



Arketex

CERAMIC GLAZED STRUCTURAL TILE

FROM
O. W. KETCHAM
125 N. 18TH STREET
PHILADELPHIA 3, PA.

COLOR
PERMANENT
IMPERVIOUS
DECORATIVE
SANITARY



The kitchen and dining rooms of the new Indiana Masonic Nursing Hospital present interesting applications of Arketex Ceramic Glazed Structural Tile.

BUILDING Indiana Masonic Nursing Hospital
Franklin, Indiana

ARCHITECTS McGuire & Shook, in association with
Oslow A. Tislow, Indianapolis, Indiana

GENERAL CONTRACTOR Wm. P. Jungelaus Co., Inc.
Indianapolis, Indiana

MASONRY CONTRACTOR Wm. Tarrant
Indianapolis, Indiana



the accent is on color...
 and the magic of color is
 yours...with more than
 48 shades to choose from
 in the **Arketex** line!

Color is economical—It is the least expensive of all devices that can be used to improve the physical appearance of schools, hospitals, plants and offices. Arketex Ceramic Glazed Structural Tile walls stay beautiful forever, retaining their original lustre with minimum maintenance.

Color boosts productivity—Color, as well as contrasting color, cuts fatigue. Helps give the worker greatest efficiency—the building,

lowest light bills. The most complete color selection available is yours in the Arketex line.

Color gives rooms meaning—For instance, blue is cool, serene. Green promotes a feeling of freshness. Yellow is the light of the sun, and the color of gold. It signifies richness, gaiety, warmth and good cheer. White provides good visibility, and implies purity, integrity and generosity.

The range of rainbow hues covers every size and shape in the Arketex line.

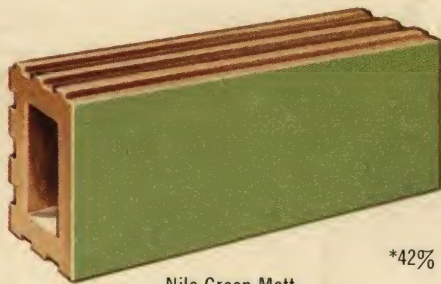
Standard Sizes

Of the following series of ceramic glazed structural tile, Arketex specializes in the popular 6T series. A full complement of standard shapes and sizes are manufactured for each series.

SERIES	4S	4D	6T	6P	4W	8W	6Y
NOMINAL SIZES	2 $\frac{3}{4}$ " x 8"	5 $\frac{1}{3}$ " x 8"	5 $\frac{1}{3}$ " x 12"	4" x 12"	8" x 8"	8" x 16"	12" x 12"

Arketex

*select quality
ceramic colors*



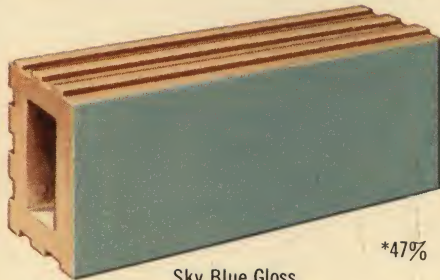
Nile Green Matt
Field Shade D-184

*42%



Pearl Gray Satin
Field Shade S-263

*47%



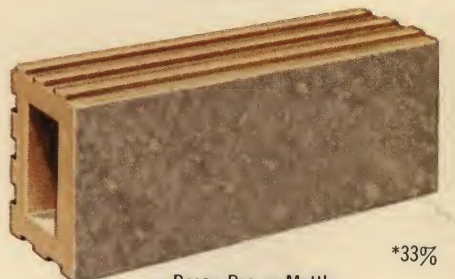
Sky Blue Gloss
Field Shade G-334

*47%



Doeskin Pink Matt
Field Shade D-104

*48%



Pecan Brown Mottle
Field Shade M-122

*33%



Rose Pink Gloss
Field Shade G-23

*36%



Seafoam Green Stipple
Field Shade T-186

*52%



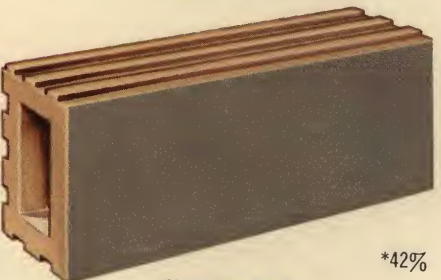
Jersey Cream Matt
Field Shade D-171

*56%



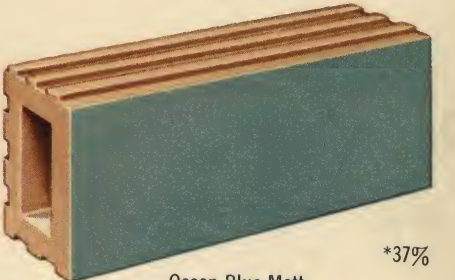
Flesh Pink Satin
Field Shade D-28

*50%



Slate Gray Matt
Field Shade D-433

*42%



Ocean Blue Matt
Field Shade D-175

*37%



Storm Gray Gloss
Field Shade S-293

*18%



Seashell Ivory Gloss
Field Shade G-111

*65%



Daffodil Yellow Gloss
Field Shade G-179

*62%



Desert Beige Gloss
Field Shade G-49

*28%



Oyster Ivory Stipple
Field Shade T-112

*62%



Mist Green Gloss
Field Shade G-274

*41%



Straw Buff Gloss
Field Shade G-93

*43%



Jonquil Yellow Matt
Field Shade D-183

*58%



Iris Blue Matt
Field Shade D-356

*38%



Wheat Buff Mottle
Field Shade MG-103

*50%



Dawn Gray Stipple
Field Shade MG-47

*35%



Snowdrift White Gloss
Field Shade G-420

*73%



Mint Green Satin
Field Shade S-252

*45%



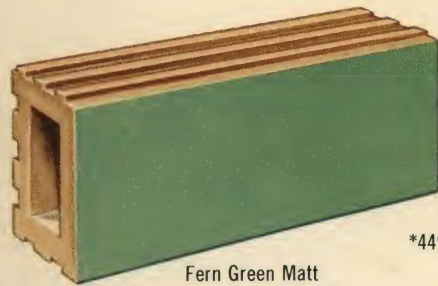
Apple Green Satin
Field Shade S-298

*17%



Frost White Stipple
Field Shade DT-421

*62%



Fern Green Matt
Field Shade D-256

*44%



Coral Pink Satin
Field Shade D-21

*53%



Butternut Cream Mottle
Field Shade M-104

*36%



Maize Buff Gloss
Field Shade G-114

*36%



Cornflower Blue Gloss
Field Shade G-342

*36%



Dove Gray Gloss
Field Shade G-443

*33%



Lime Ivory Gloss
Field Shade G-271

*59%



Fog Gray Gloss
Field Shade G-350

*42%



Shell Rose Mottle
Field Shade M-612

*38%

Arketex

*select quality
trim shades*



Autumn Red Gloss
Trim Shade G-668

*4%



Chocolate Brown Gloss
Trim Shade S-688

*2%



Glade Green Gloss
Trim Shade S-238

*5%



Lagoon Blue Gloss
Trim Shade G-468

*2%



Onyx Black Gloss
Trim Shade G-700

*4%



Spruce Green Gloss
Trim Shade S-309

*10%



Forest Red Mottle
Trim Shade MG-669

*8%



Granite Black Mottle
Trim Shade MG-700

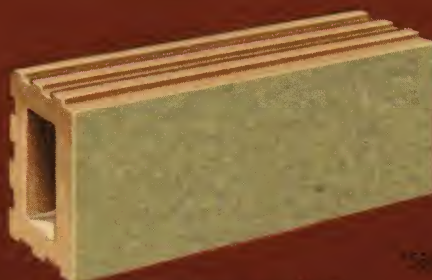
*2%

new! 5 decorator colors

in the same popular clear glaze price range!

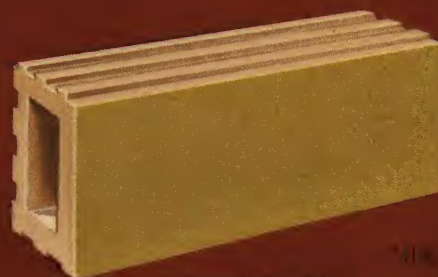
Arkelite

select quality



Honey Green Gloss
Trim Shade T-129

*4%



Golden Yellow Gloss
Trim Shade A-33

*4%



Honey Green Gloss
Trim Shade G-102

*2%



Russet Gray Gloss
Trim Shade R-471

*4%



Sage Green Gloss
Trim Shade A-41

*2%



An unusual installation is the Arketex Ceramic Glazed Structural Tile in the observation tower of the Life and Casualty Insurance Company of Tennessee.

BUILDING Life and Casualty Tower
Nashville, Tennessee

ARCHITECT Edwin A. Keeble Associates, Inc.
Nashville, Tennessee

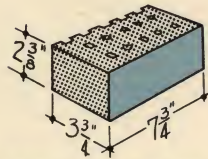
GENERAL CONTRACTOR J. A. Jones Construction Company
Charlotte, North Carolina

MASONRY CONTRACTOR Elliott and McIntosh
Nashville, Tennessee

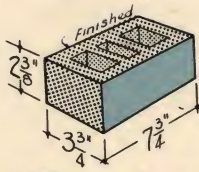


4S (2 $\frac{2}{3}$ " x 8" face) Series NOMINAL

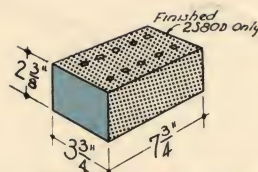
STRETCHER Group



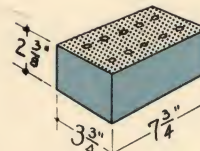
4Sgr—as shown
4Ssu—unselected
smooth back



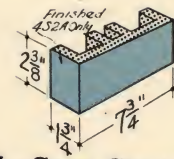
4SD—as shown
4Ssm—unselected glazed
back



2S80—as shown
2S80D—2 ends



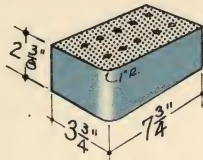
4S2 Quoin



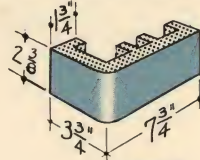
4SA—Soap Stretcher
4S2A—Soap Quoin

NOTE—Unless a specific type of back is required, shipments may be facilitated by simply ordering (4S) stretchers, in the 4" thickness, thus permitting us to ship whichever type is available.

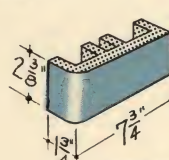
CORNERS, JAMBS & OCTAGONS Group I



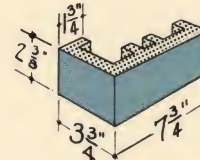
4S4



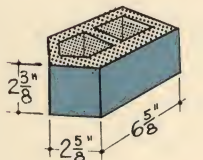
4S4B



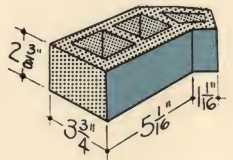
4S4A



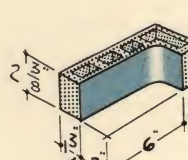
4S2B



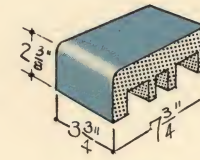
4S6
4S6A—Soap



3S9
3S9A—Soap

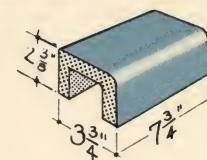


3S8

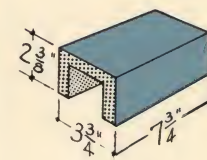


2S280

SILLS Group II

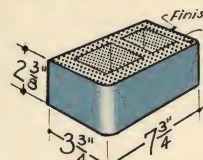


4S20

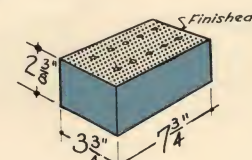


4S10

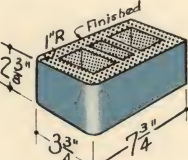
Group III SHAPES



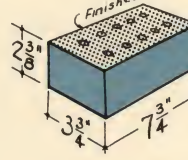
2S85



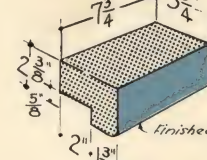
2S83



4S5

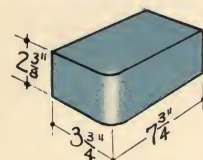


4S3

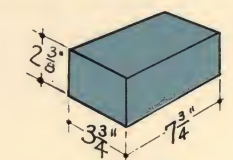


4S720

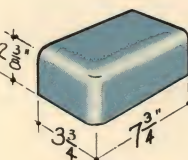
Group IV SHAPES



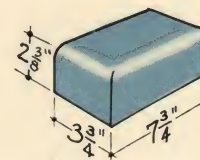
4S14CR



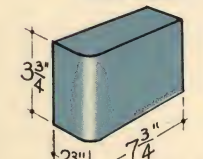
4S12CR



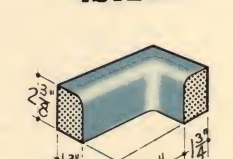
4S24CR



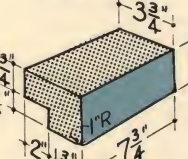
4S304R



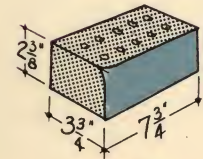
4S15R



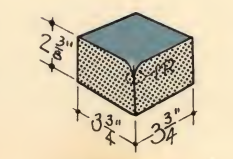
3S28L



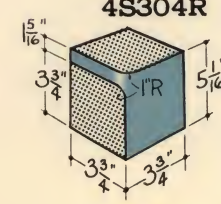
4S31R



4S30R



2S27H



2S34R

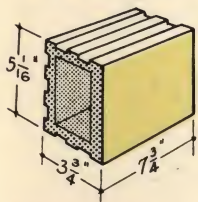
NOTE—

Cove base, Radials and Box Cap are not made in this series.—See 4D series.

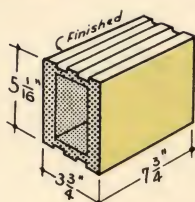
Short lengths and heights are furnished only on special order and at same price as full lengths and heights.

4D (5 $\frac{1}{16}$ " x 8" face) Series NOMINAL

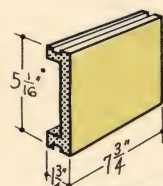
STRETCHER Group



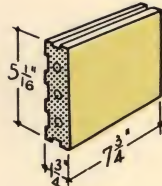
4DCgr-as shown
4DCsu unselected
smooth back



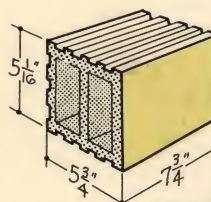
4DCD-as shown
4DCsm-unselected
glazed back



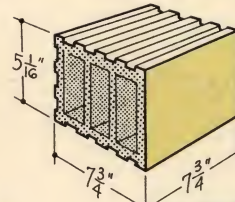
4DCA



4DA



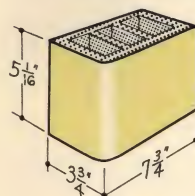
4DC60gr



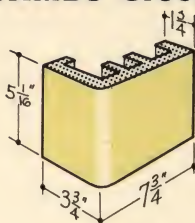
4DC80gr

NOTE—Unless a specific type of back is required, shipments may be facilitated by simply ordering (4DC) stretchers, in the 4" thickness, thus permitting us to ship whichever type is available.

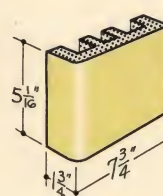
CORNERS & JAMBS Group I



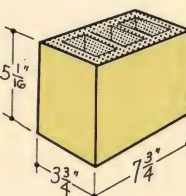
4D4



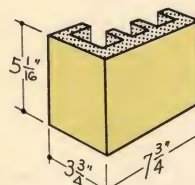
4D4B



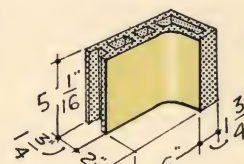
4D4A



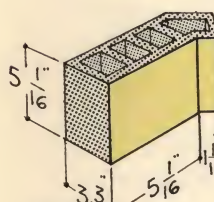
4D2



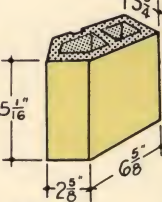
4D2B



3D8

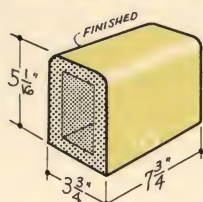


3D9
3D9A—soap

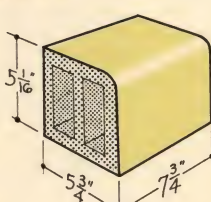


4D6
4D6A—soap

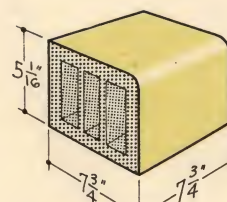
Group III SHAPES



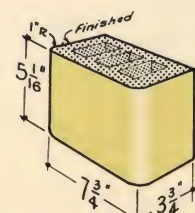
4D20D—Bullnose
4D10D—Square



4D260—Bullnose
4D160—Square

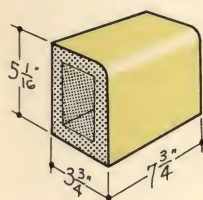


4D280—Bullnose
4D180—Square

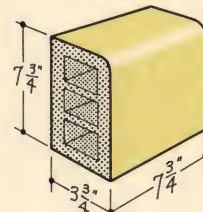


2D85—Bullnose
2D83—Square
2D65—5 $\frac{3}{4}$ " wide

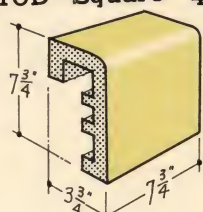
SILLS & CAPS Group II



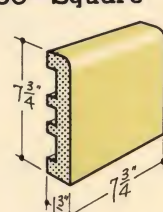
4D20—Bullnose
4D10—Square



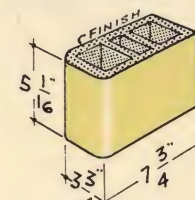
4W20
4W10—square



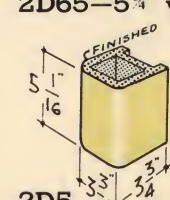
4W20B
4W10B—square



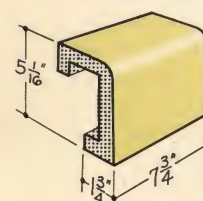
4W20A
4W10A—Square



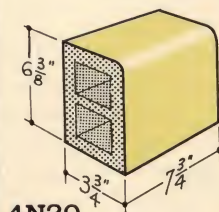
4D5—Bullnose
4D3—Square



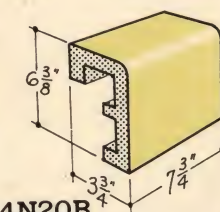
2D5
2D3—Square



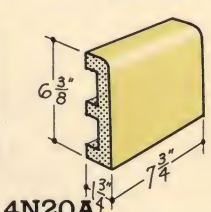
4D20B—Bullnose
4D10B—Square



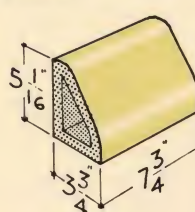
4N20
4N10—Square



4N20B
4N10B—Square

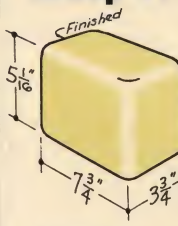


4N20A
4N10A—Square

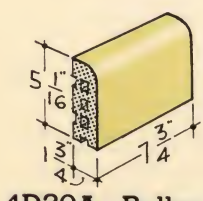


4D70

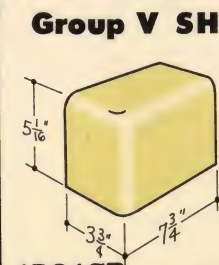
Group VI



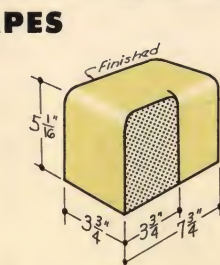
2D285
2D283—Square
2D265—5 $\frac{3}{4}$ " wide



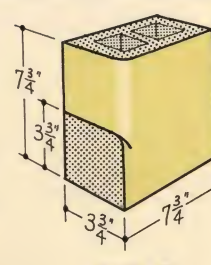
4D20A—Bullnose
4D10A—Square



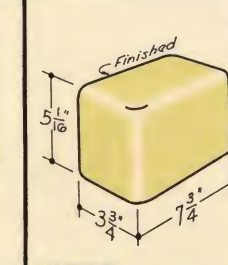
4D24CR
4D12CR—Square



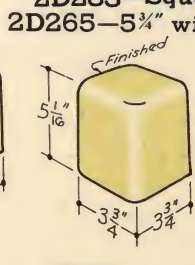
4D24x27R



4D34R



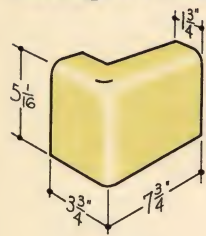
4D25
4D23—Square



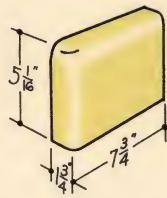
2D25
2D23—Square

Group V SHAPES

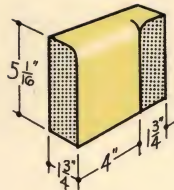
Group IV SHAPES



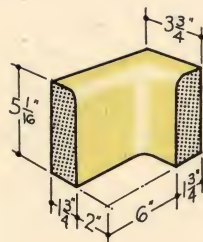
4D24R



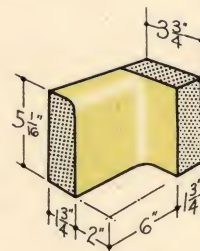
4D24AR



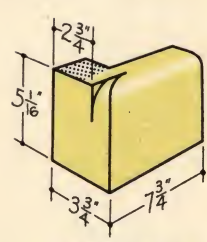
2D27L



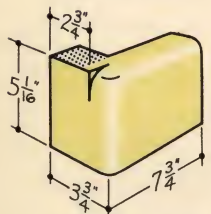
3D28L



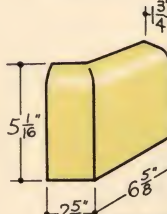
3D208L



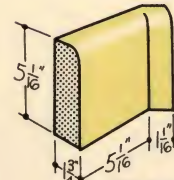
4D22X2R



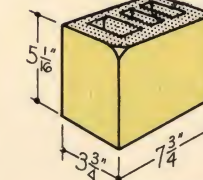
4D24x2R



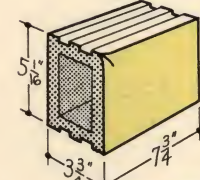
4D26R



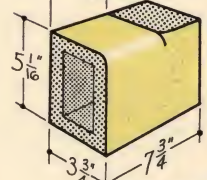
3D29L



4D304R

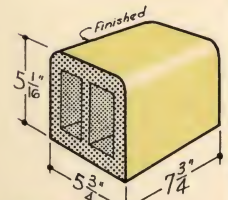


4D30R

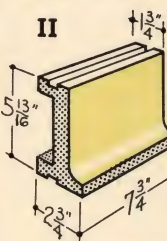


4D31R

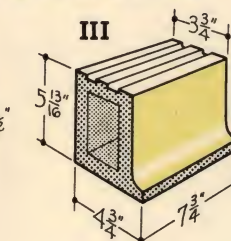
COVE BASE & FITTINGS



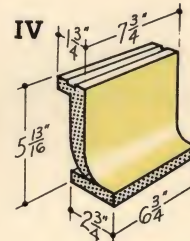
4D260D
4D160D-Square



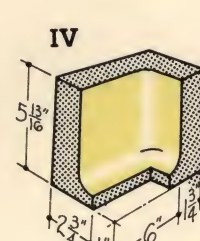
4D50A



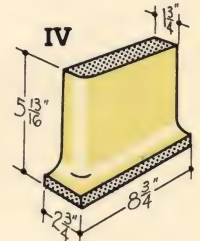
4D50



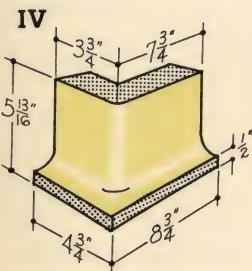
4D57R



3D58L

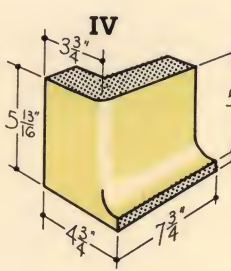


4D54AR

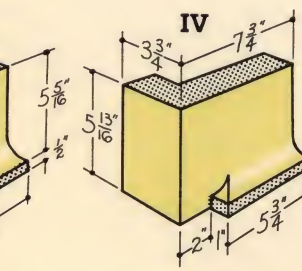


4D54 R

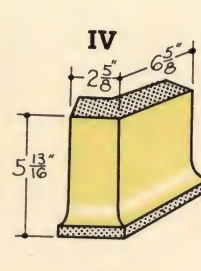
4D52R -square



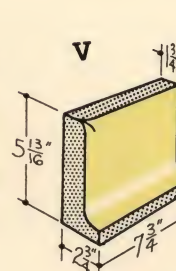
4D504R



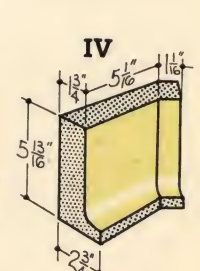
4D502R



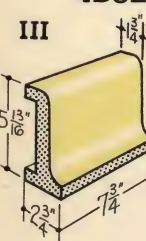
4D56R



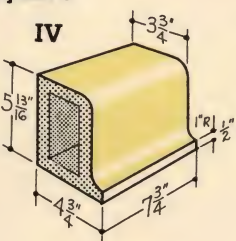
4D530AR



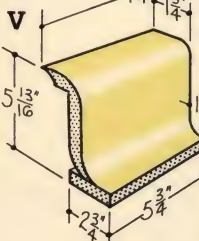
3D59L



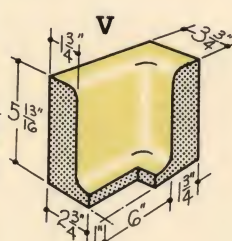
4D520A



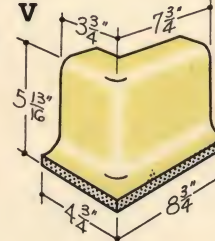
4D520



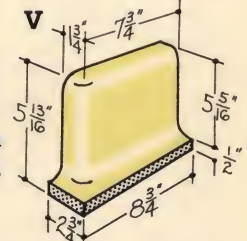
4D527R



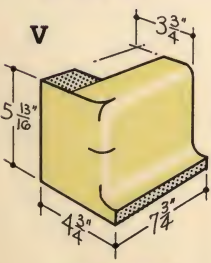
3D528L



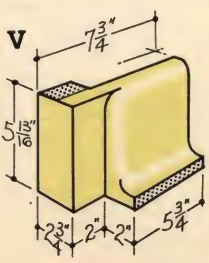
4D524R



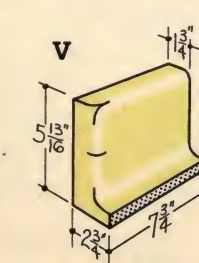
4D524AR



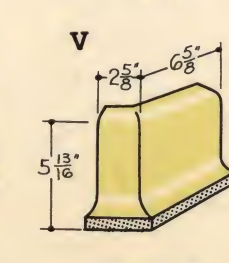
4D5204



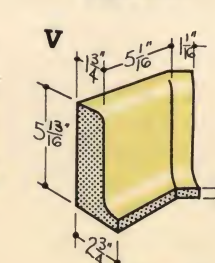
4D5202R



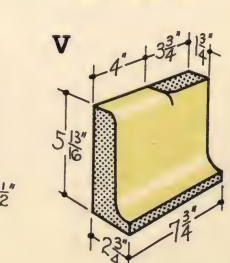
4D5204AR



4D526R



3D529L

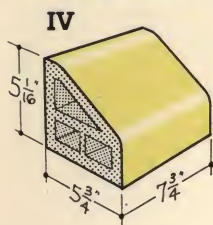


4D531R

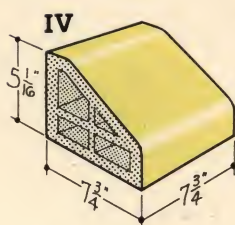
4D (5 $\frac{1}{3}$ " x 8" face) Series

NOMINAL

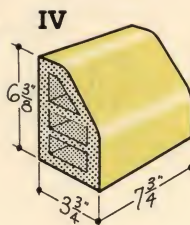
SLOPE SILLS



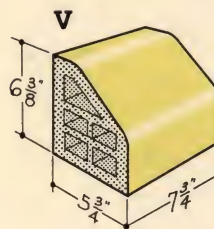
4D760



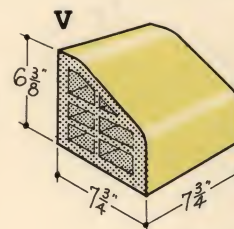
4D780



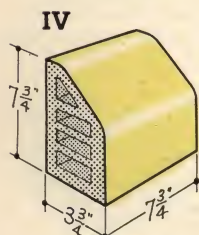
4N70



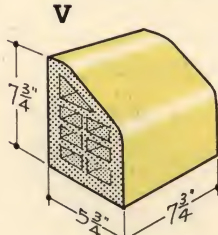
4N760



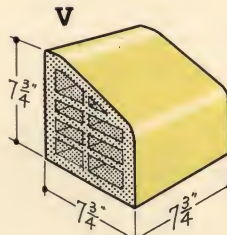
4N780



4W70

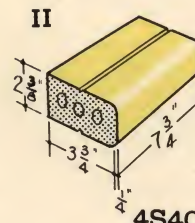


4W760

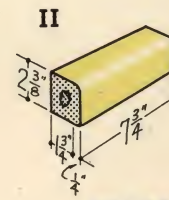


4W780

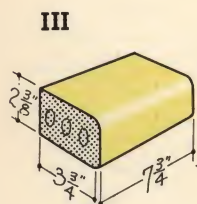
BOX CAP



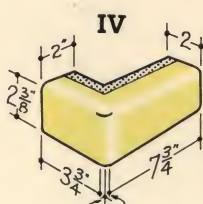
4S40



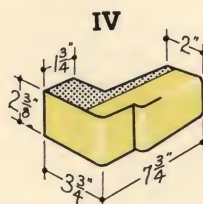
4S40A



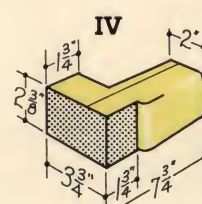
4S40M



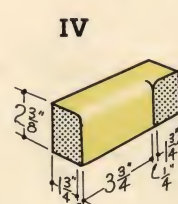
4S44B



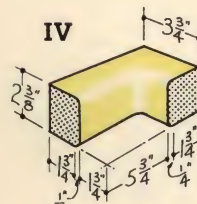
4S404



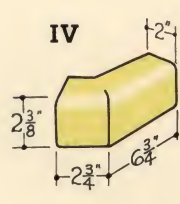
4S402



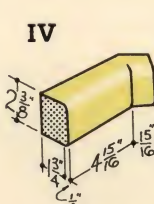
2S47



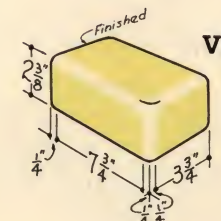
3S48



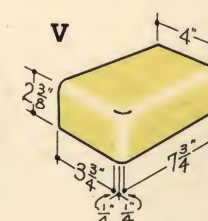
4S46



3S49

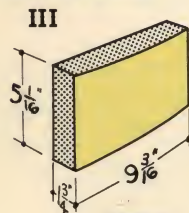


2S485

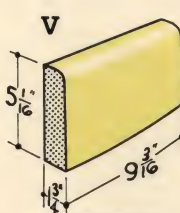


4S44M

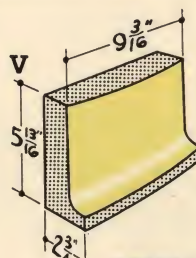
RADIALS



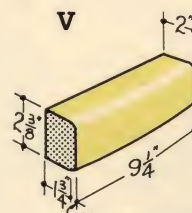
5T90



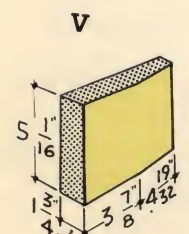
5T920



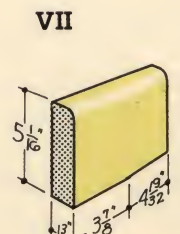
5T950



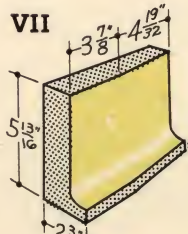
5S940



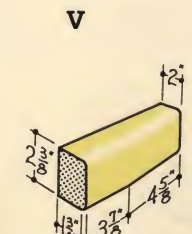
4D91



4D921L



4D951L



4S941

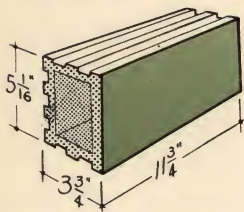
RADIAL NOTES

Internal radials are similar in numbering and dimensions except prefix the letter "I" to the corresponding external numbers.

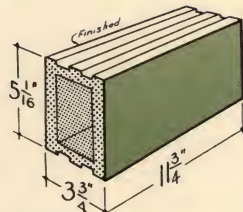
The standard radii for external radials are 12" and 24" and for internal radials 48". In ordering prefix radius in inches to shape number. Example for external (24-5T90) for internal (48-5IT90).

For all radii other than standard, Group III are Group IV, Group V are Group X and Group VII are Group XII.

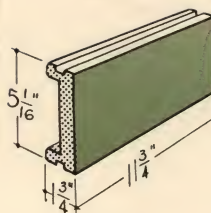
STRETCHER Group



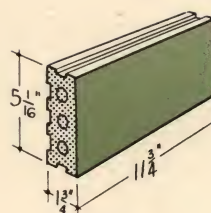
6TCgr—as shown
6TCsu—unselected
smooth back



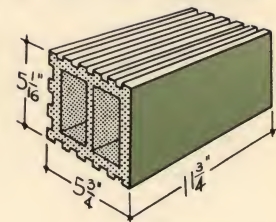
6TCD—as shown
6TCsm—unselected
glazed back



6TCA

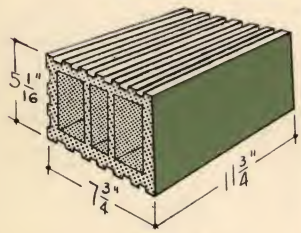


6TA



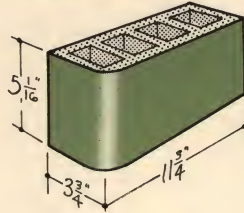
6TC 60gr

NOTE Unless a specific type of back is required, shipments may be facilitated by simply ordering (6TC) stretchers, in the 4" thickness, thus permitting us to ship whichever type is available.

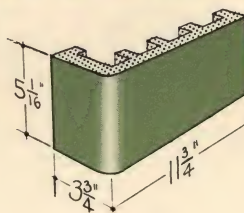


6TC 80gr

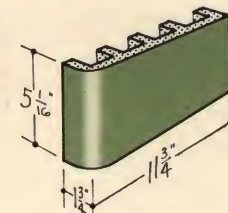
CORNERS, JAMBS & OCTAGONS Group I



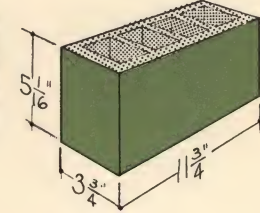
6T4



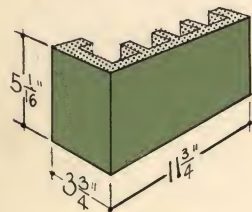
6T4B



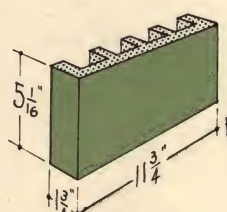
6T4A



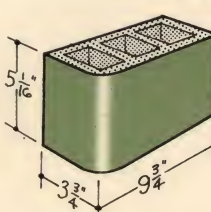
6T2



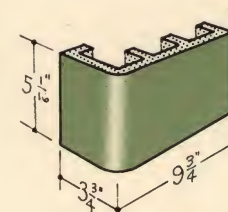
6T2B



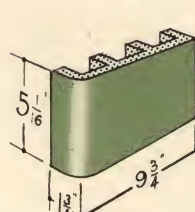
6T2A



5T4

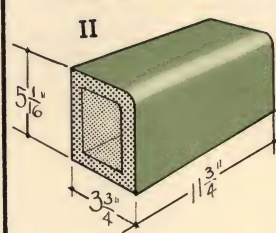


5T4B

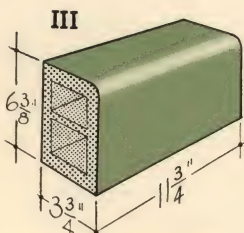


5T4A

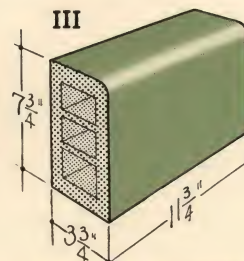
SILLS & CAPS



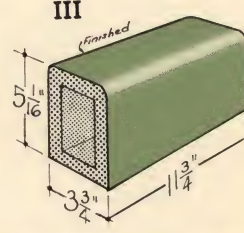
6T20—Bullnose
6T10—Square



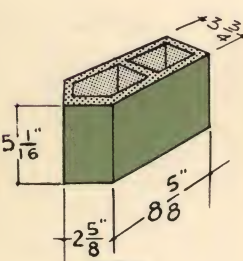
6N20—Bullnose
6N10—Square



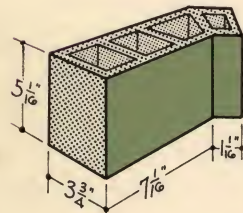
6W20—Bullnose
6W10—Square



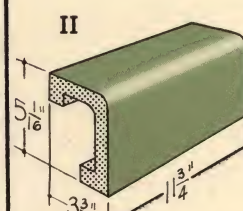
6T20D—Bullnose
6T10D—Square



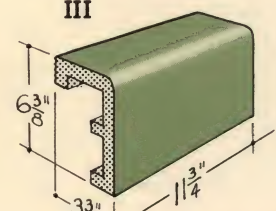
5T6



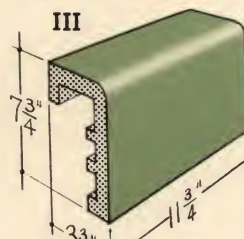
4T9



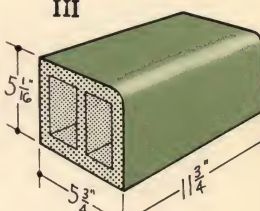
6T20B—Bullnose
6T10B—Square



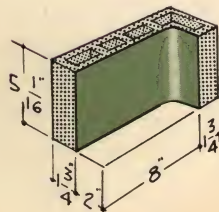
6N20B—Bullnose
6N10B—Square



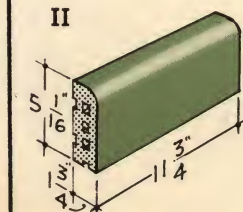
6W20B—Bullnose
6W10B—Square



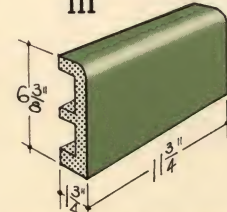
6T260—Bullnose
6T160—Square



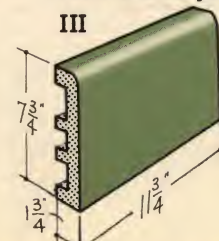
4T8



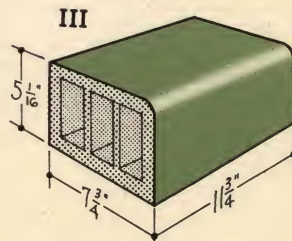
6T20A—Bullnose
6T10A—Square



6N20A—Bullnose
6N10A—Square



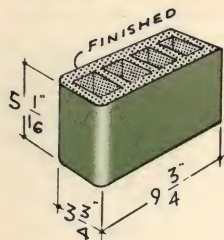
6W20A—Bullnose
6W10A—Square



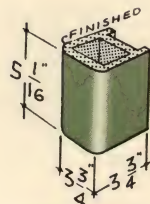
6T280—Bullnose
6T180—Square

6T (5 $\frac{1}{3}$ " x 12" face) Series NOMINAL

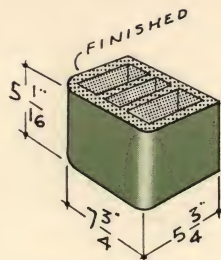
WALL ENDS Group III



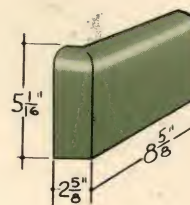
5T5-Bullnose
5T3-Square



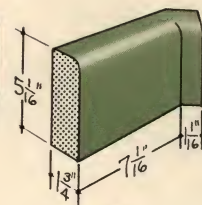
2T5-Bullnose
2T3-Square



3T85-Bullnose
3T83-Square

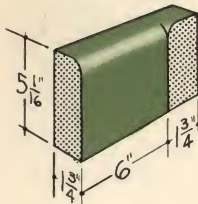


5T26R

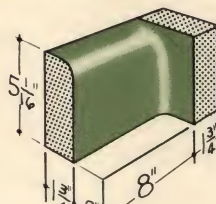


4T29L

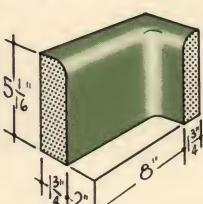
SILL & CAP FITTINGS Group IV



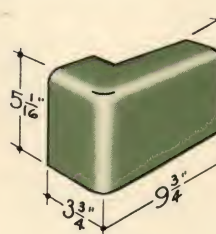
3T27L



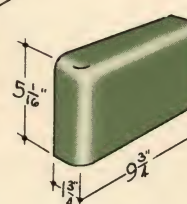
4T208L



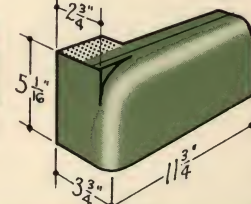
4T28L



5T24R

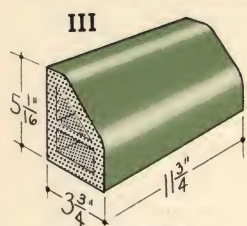


5T24AR

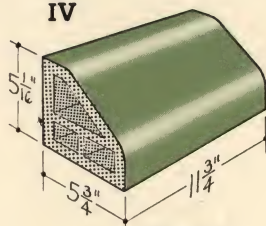


6T24x2R-Bullnose
6T22x2R-Square

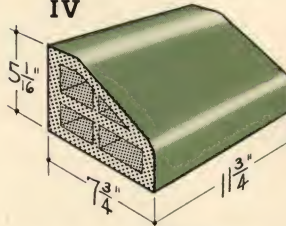
SLOPE SILLS



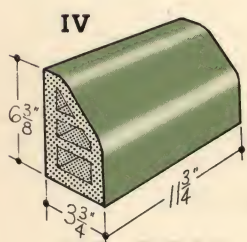
6T70



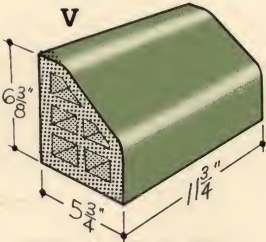
6T760



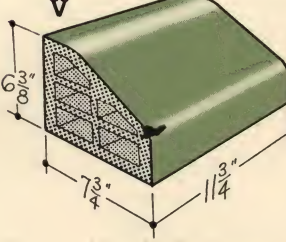
6T780



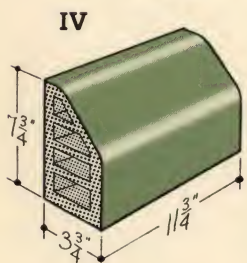
6N70



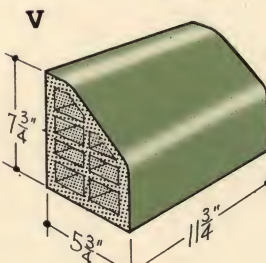
6N760



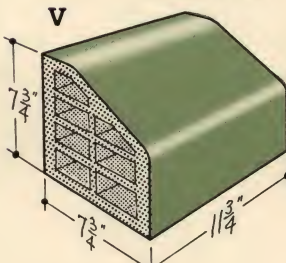
6N780



6W70

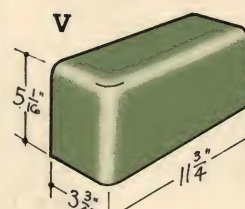


6W760

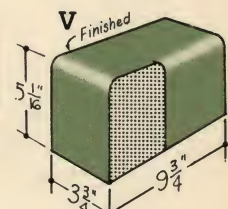


6W780

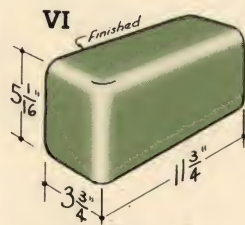
COPING ENDS



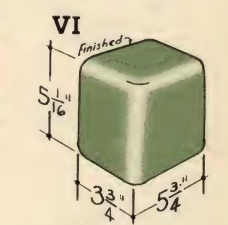
6T24CR



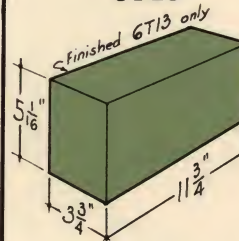
5T24x27R



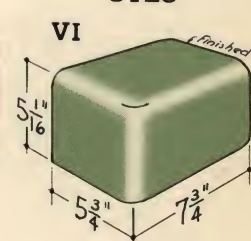
6T25



3T25

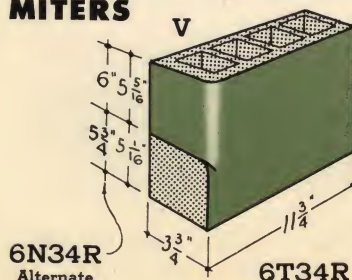


6T12CR V
6T13 VI

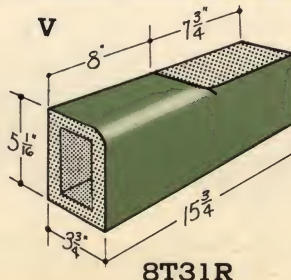


3T285
3T265-5 $\frac{3}{4}$ " wide

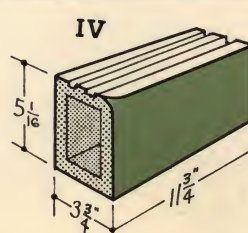
MITERS



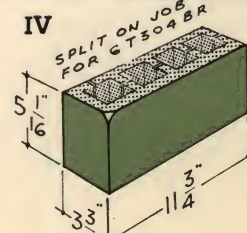
6N34R
Alternate



8T31R



6T30R

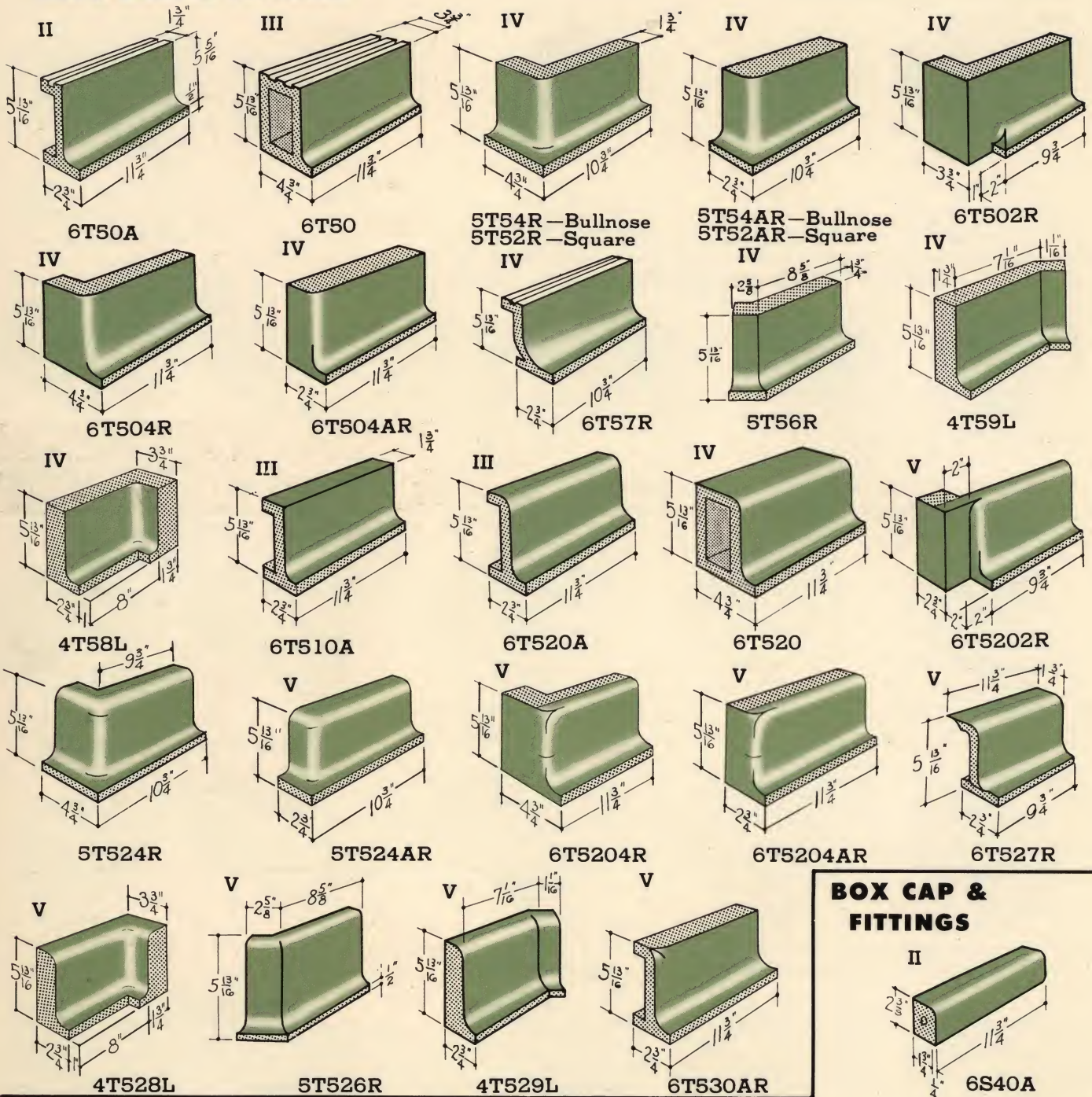


6T304R

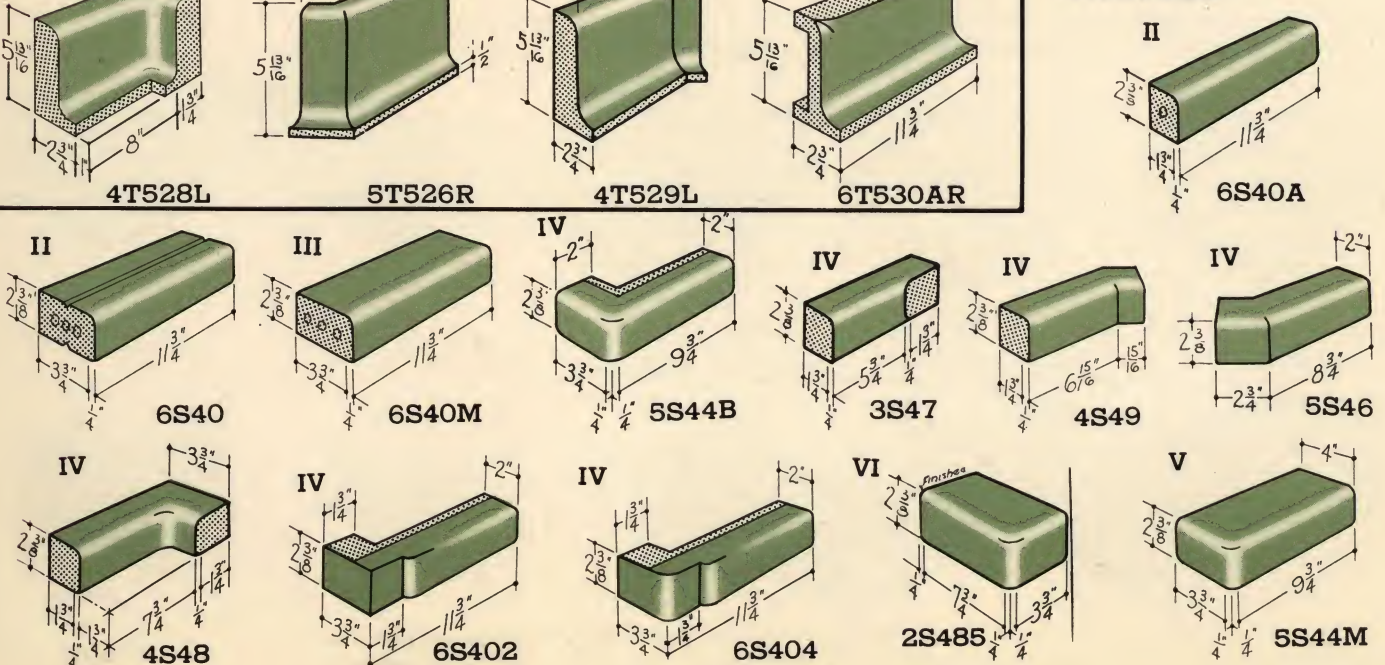
6T (5 $\frac{1}{3}$ " x 12" face) Series

NOMINAL

COVE BASE & FITTINGS



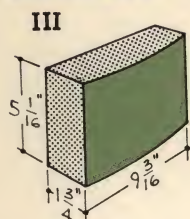
BOX CAP & FITTINGS



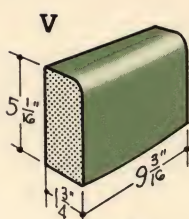
6T (5 $\frac{1}{3}$ " x 12" face) Series

NOMINAL

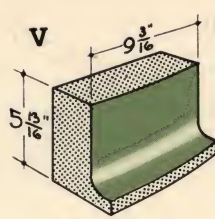
RADIALS



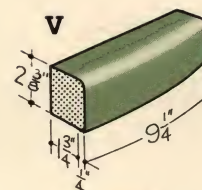
5T90



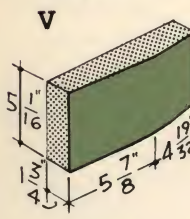
5T920



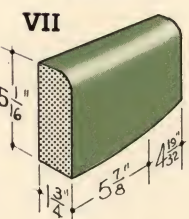
5T950



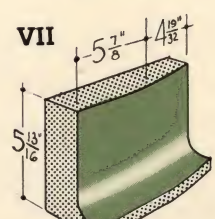
6S940



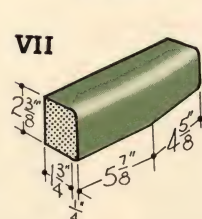
6T91



6T921L



6T951L



6S941

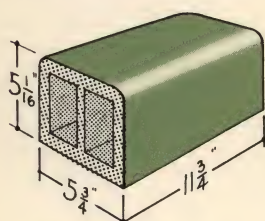
RADIAL NOTES

Internal radials are similar in numbering and dimensions except prefix the letter "I" to the corresponding external numbers.

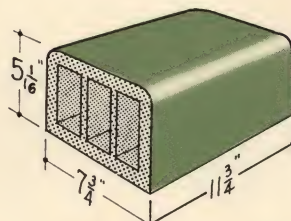
The standard radii for external radials are 12" and 24" and for internal radials 48". In ordering prefix radius in inches to shape number. Example for external (24-5T90) for internal (48-5IT90).

For all radii other than standard, Group III are Group IV, Group V are Group X and Group VII are Group XII.

COPINGS Group IV

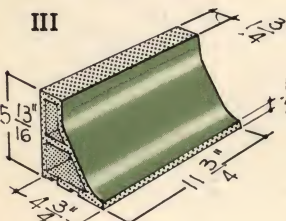


6T260D-Bullnose
6T160D-Square

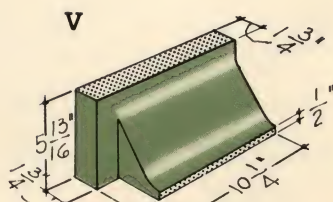


6T280D-Bullnose
6T180D-Square

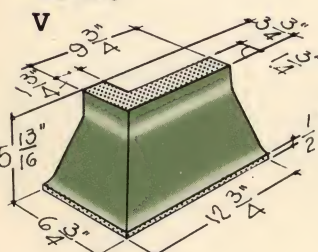
SPLAYED BASE



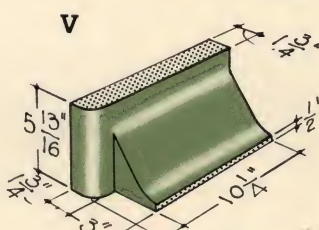
6T750



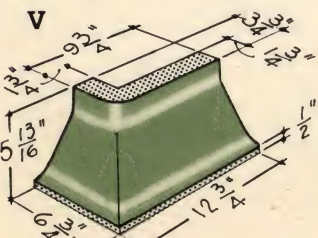
6T7502R



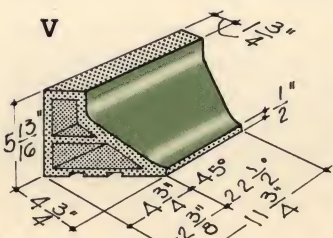
6T752R



6T7504R



6T754R

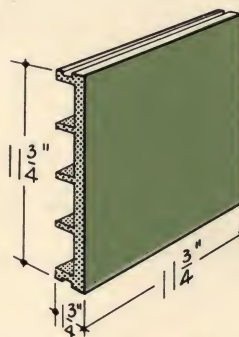


6T757R-45°
6T759R-22 $\frac{1}{2}$ °

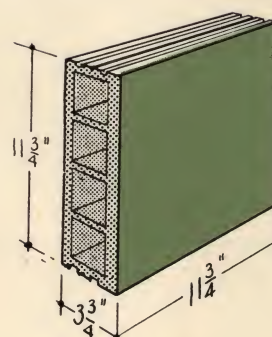
6Y (12" x 12" face) Series

NOMINAL

STRETCHER Group

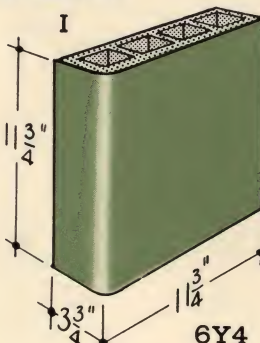


6YCA

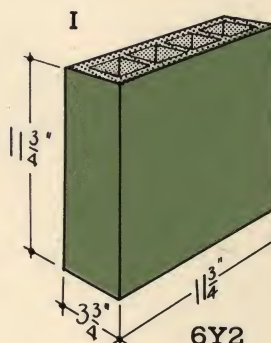


6YSU

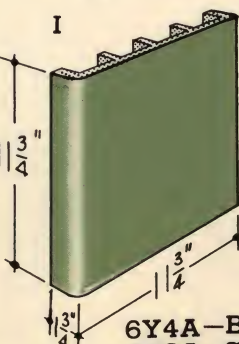
SHAPES



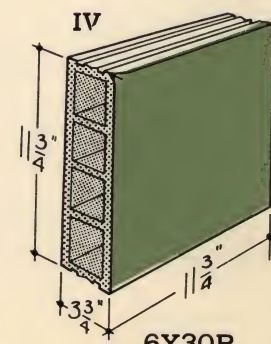
6Y4



6Y2



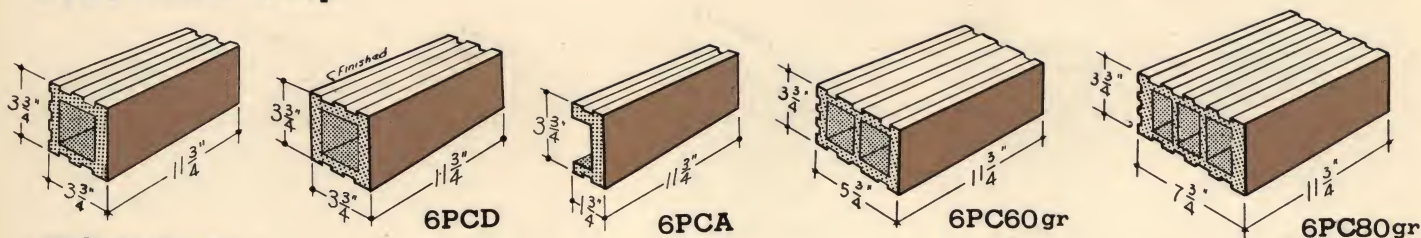
6Y4A-Bullnose
6Y2A-Square



6Y30R

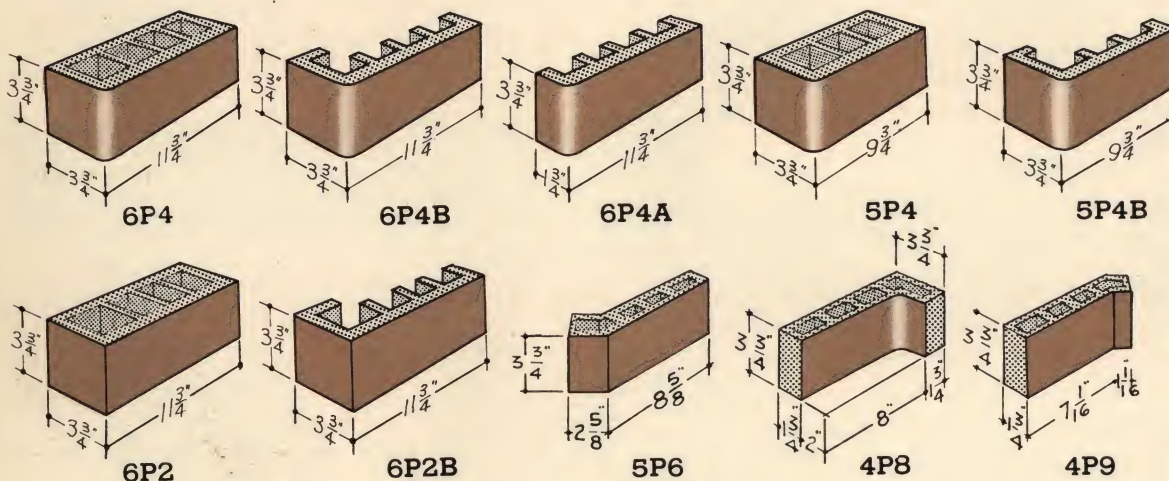
6P (4" x 12" face) Series NOMINAL

STRETCHER Group

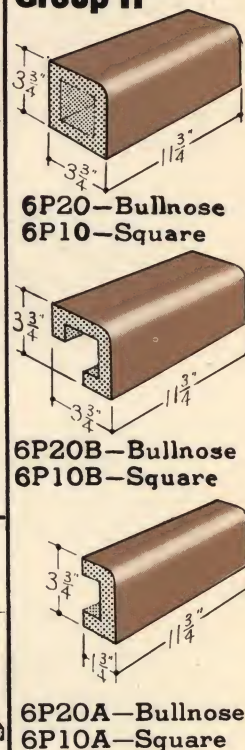


NOTE Unless a specific type of back is required, shipments may be facilitated by simply ordering (6PC) stretchers, in the 4" thickness, thus permitting us to ship whichever type is available.

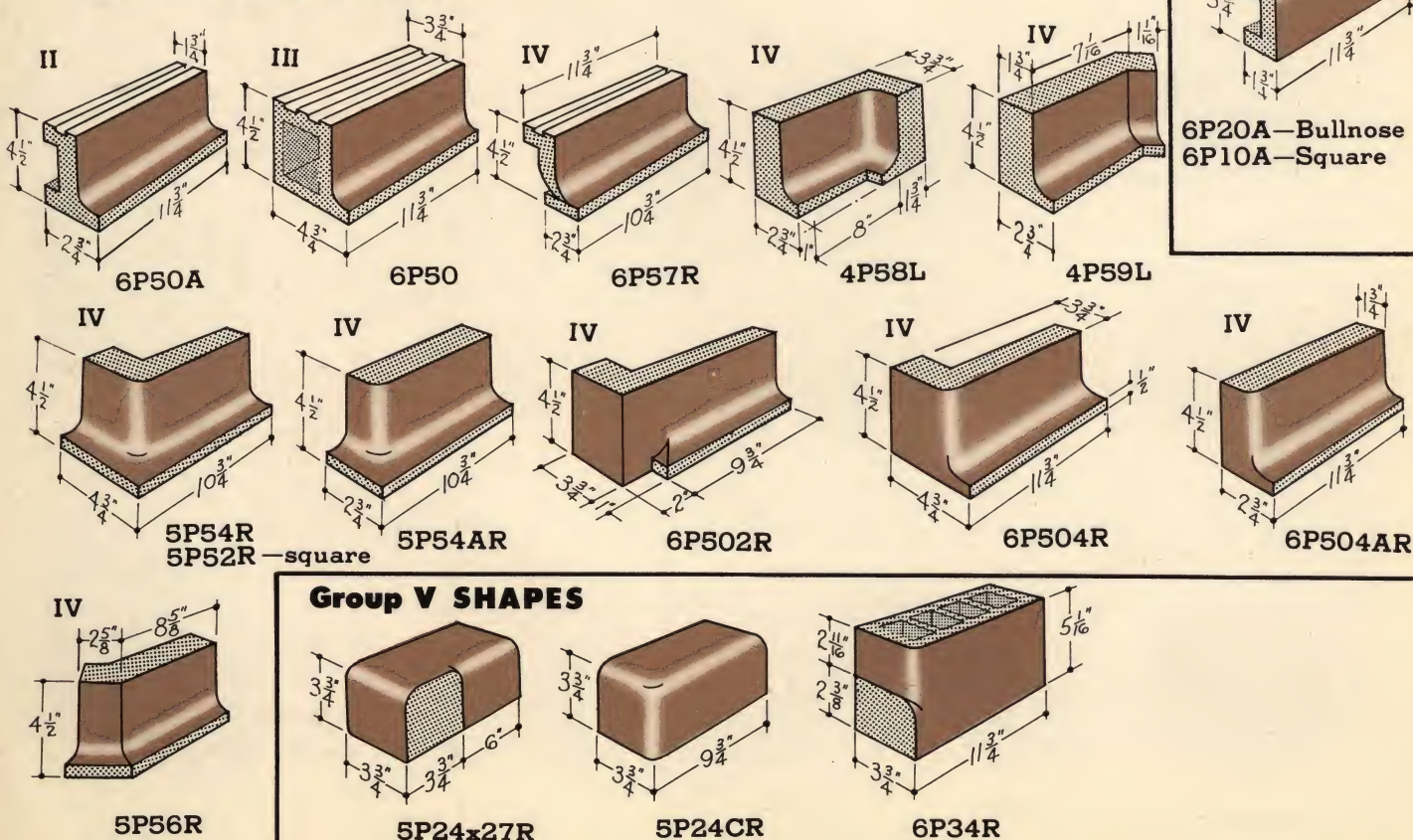
CORNERS, JAMBS Group I



SILLS & CAPS Group II

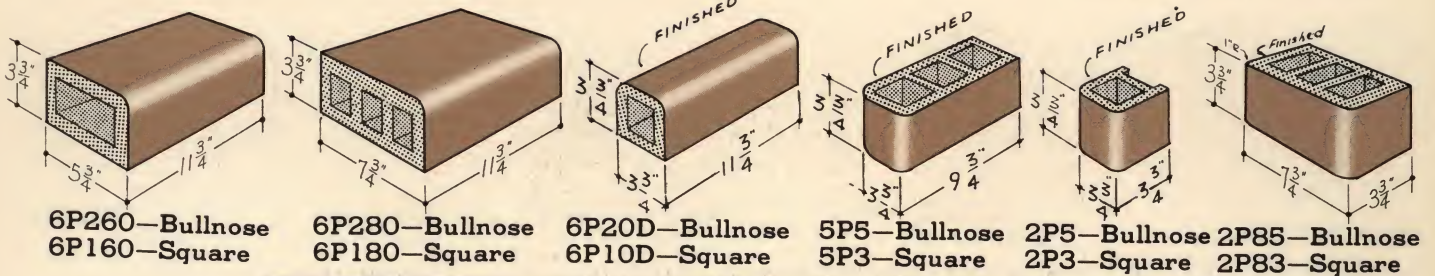


COVE BASE & FITTINGS

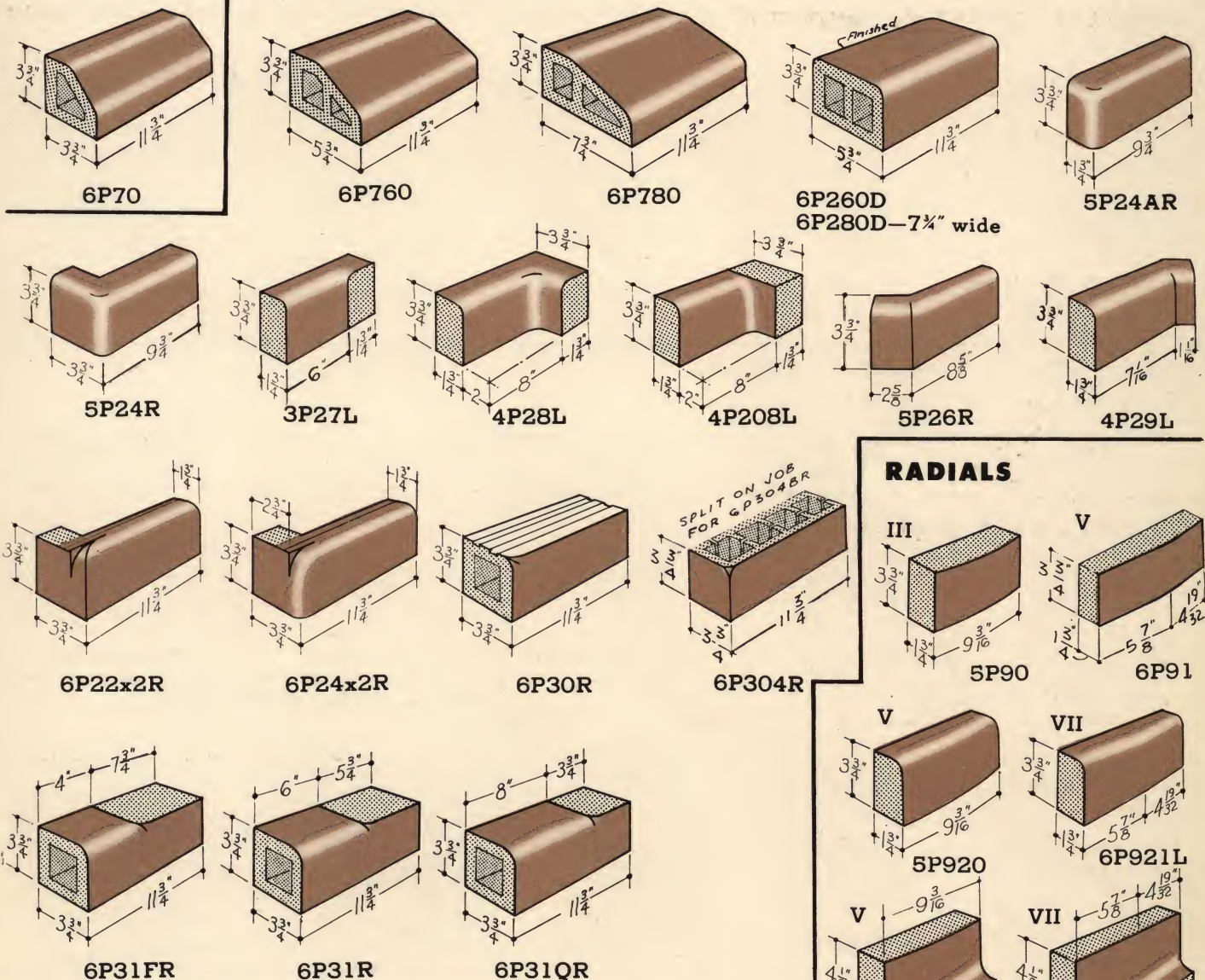


6P (4" x 12" face) Series NOMINAL

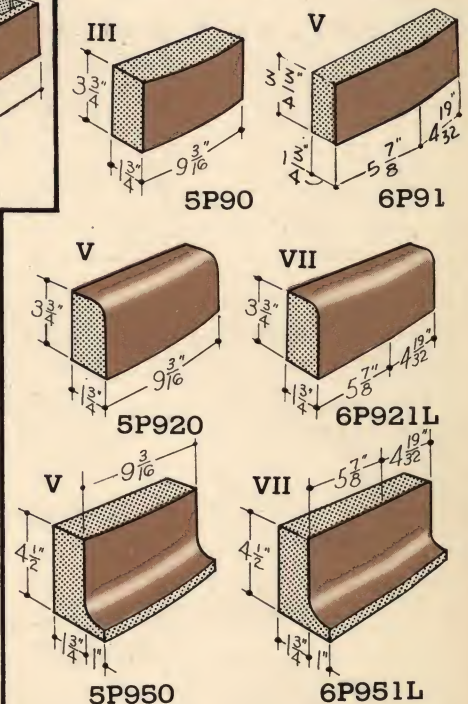
Group III SHAPES



Group IV SHAPES



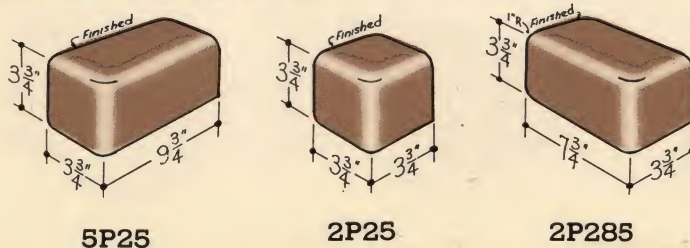
RADIALS



RADIAL NOTES

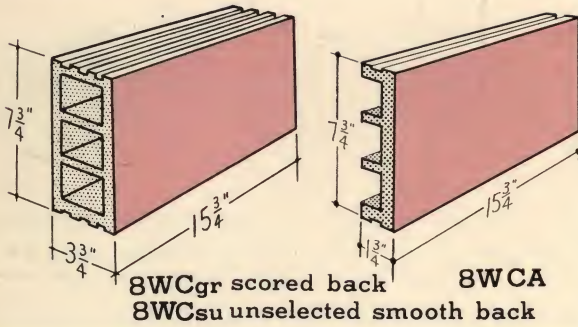
See 4D Series

Group VI SHAPES

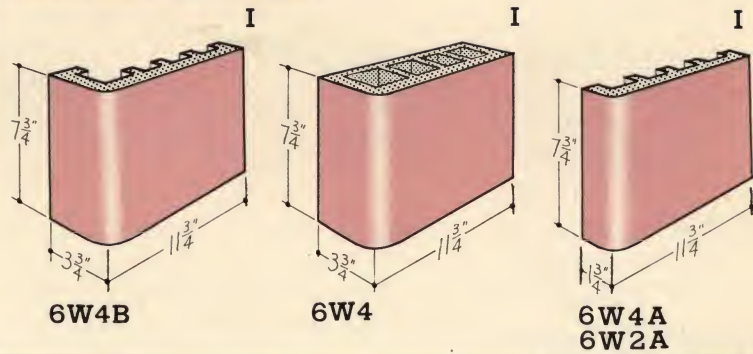


8W (8"x16" face) Series NOMINAL

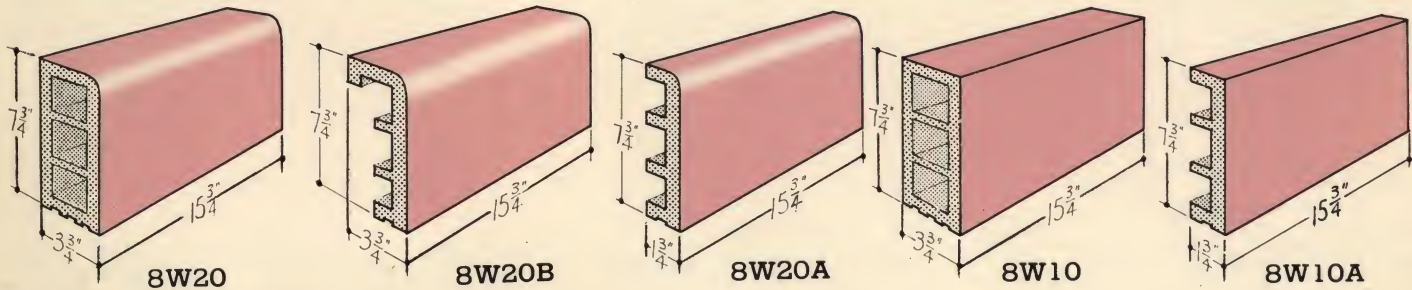
STRETCHER Group



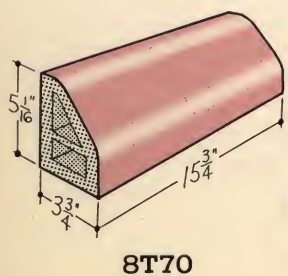
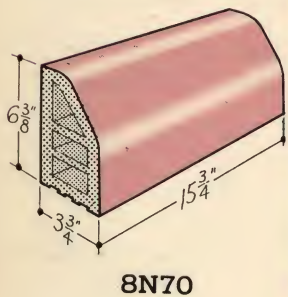
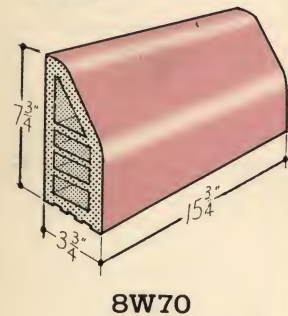
CORNERS & JAMBS



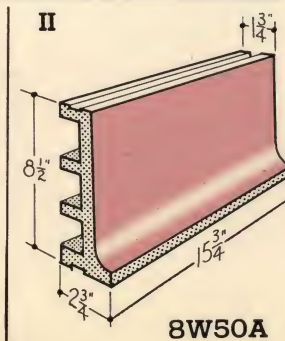
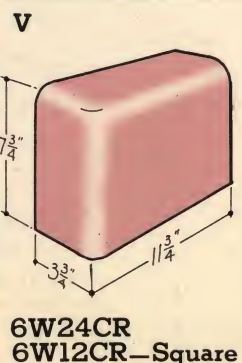
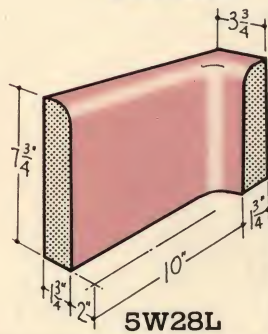
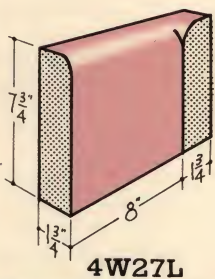
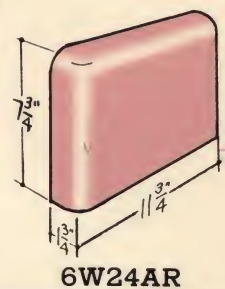
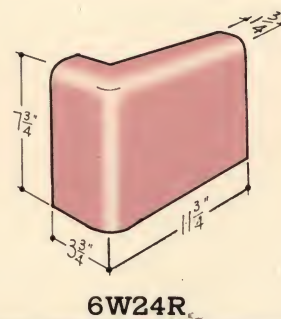
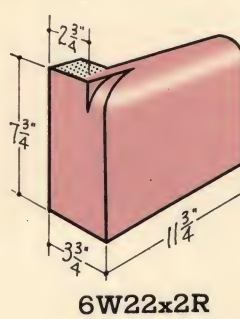
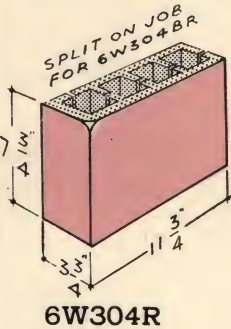
SILLS & CAPS Group II



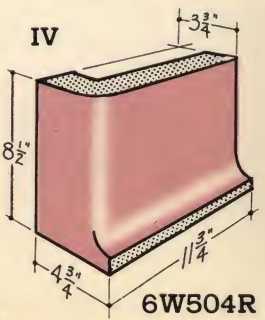
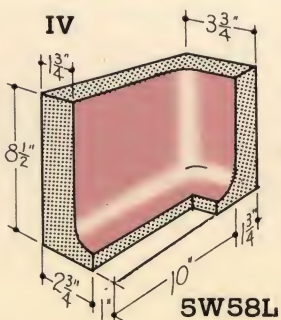
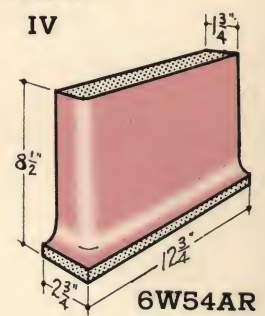
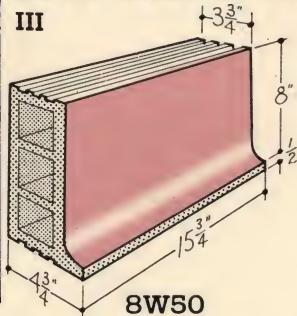
SLOPE SILLS Group III



Group IV SHAPES

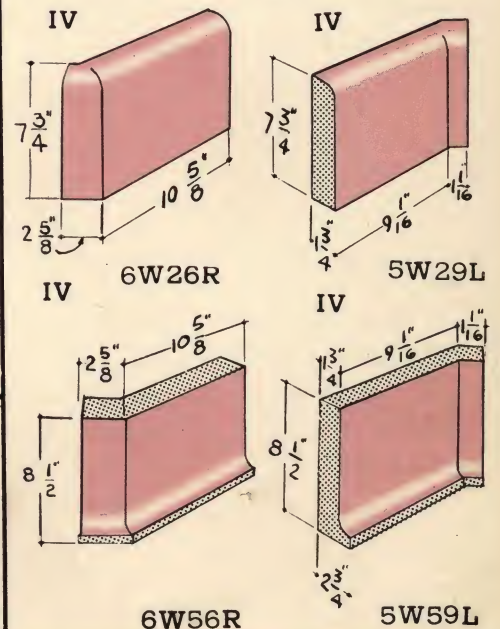
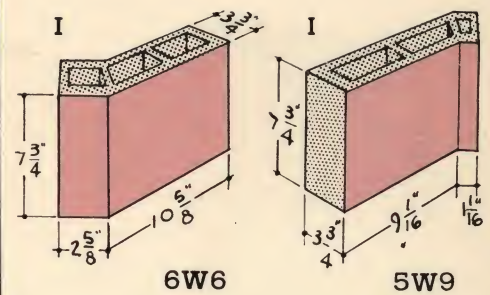


COVE BASE & FITTINGS



8W (8"x16" face) Series NOMINAL

OCTAGONS



NOTE —

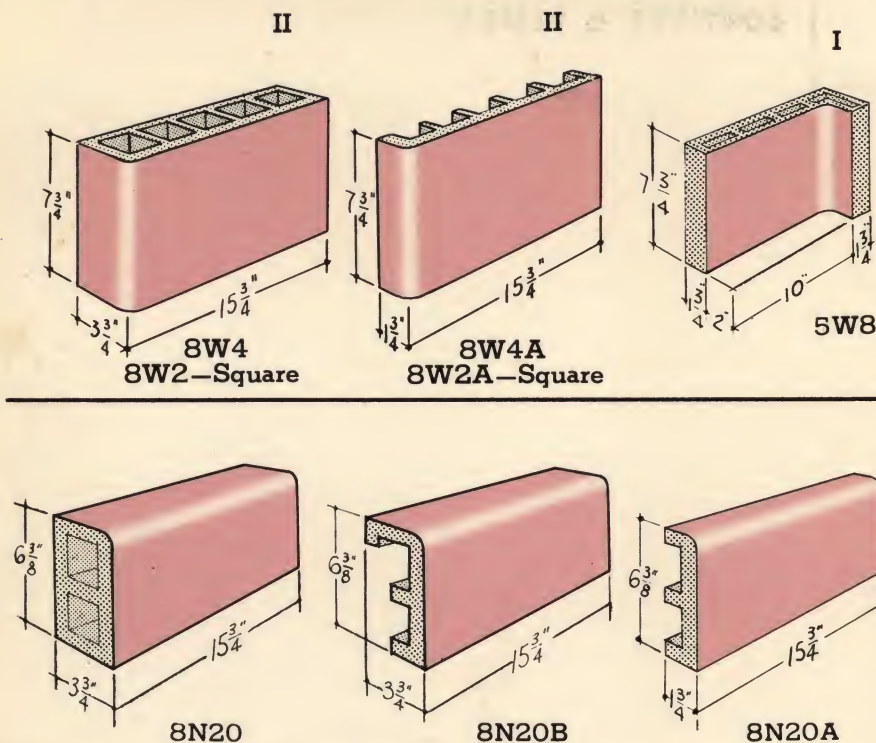
The 4W, 8W, and 6Y series are furnished only with sized edges.

We do not furnish 2 face units in any series with sized edges.

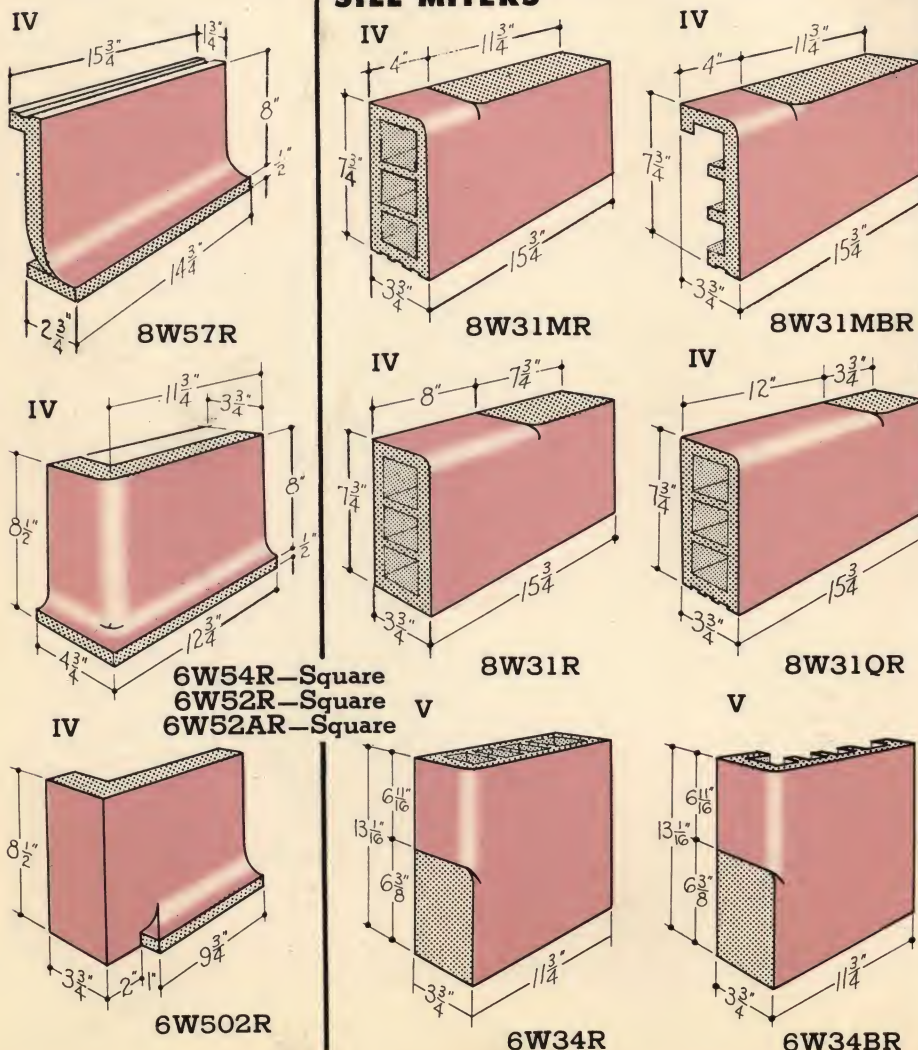
GENERAL NOTES

All radii shown on the foregoing shape sheets are 1" unless otherwise shown.

All short length and short height units, are priced the same as full length and full height similar units, in the same series.

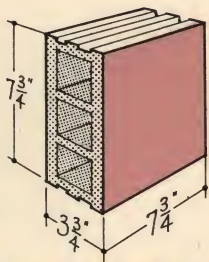


SILL MITERS

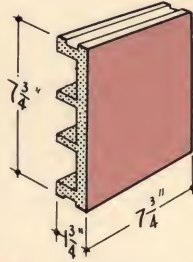


4W (8" x 8" face) Series NOMINAL

STRETCHER Group

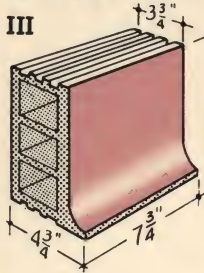


4Wsu - unselected smooth back
4Wgr - scored back

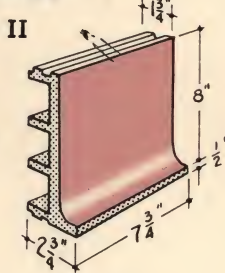


4WCA

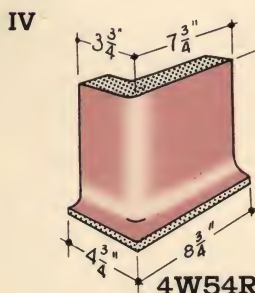
COVE BASE & FITTINGS



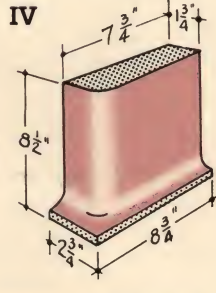
4W50



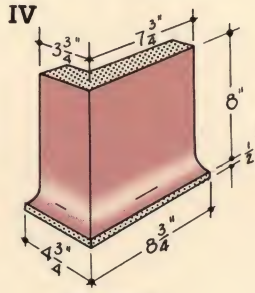
4W50A



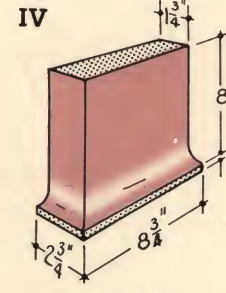
4W54R
4W52R—Square



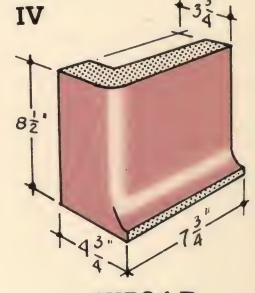
4W54AR



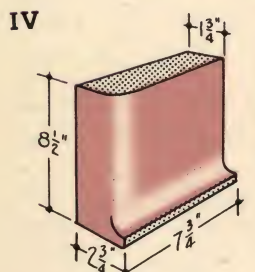
4W52R



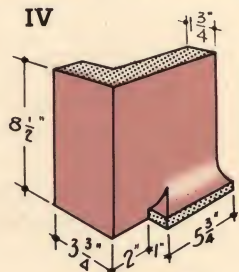
4W52AR



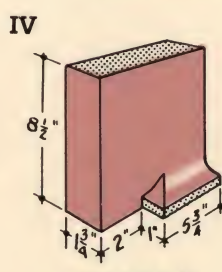
4W504R



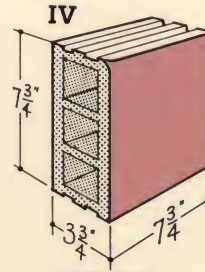
4W504AR



4W502R



4W502AR



4W30R

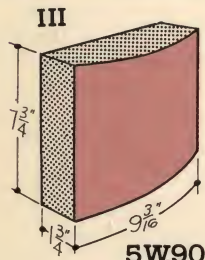
RADIALS

Internal radials are similar in numbering and dimensions except prefix the letter "T" to the corresponding external numbers.

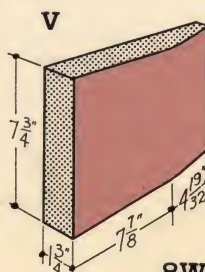
The standard radii for external radials are 12" and 24" and for internal radials 48". In ordering prefix radius in inches to shape number. Example for external (24-5T90) for internal (48-5IT90).

For all radii other than standard, Group III are Group IV, Group V are Group X and Group VII are Group XII.

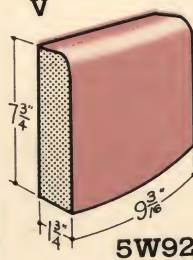
NOTE: Radials are similar for 4W and 8W series.



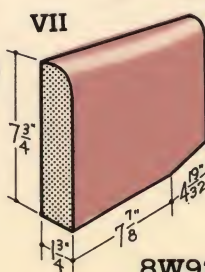
5W90



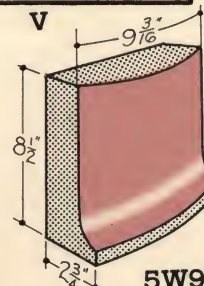
8W91



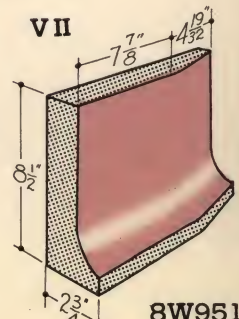
5W920



8W921L

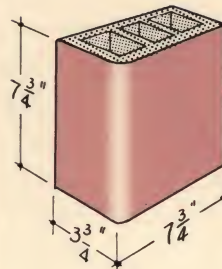


5W950

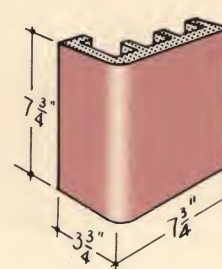


8W951L

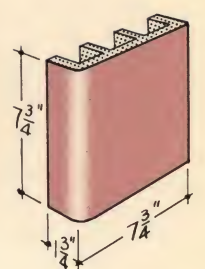
CORNERS & JAMBS Group I



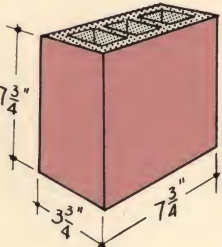
4W4



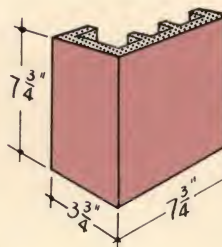
4W4B



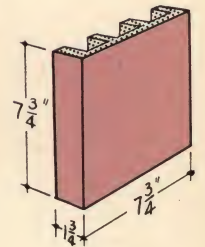
4W4A



4W2

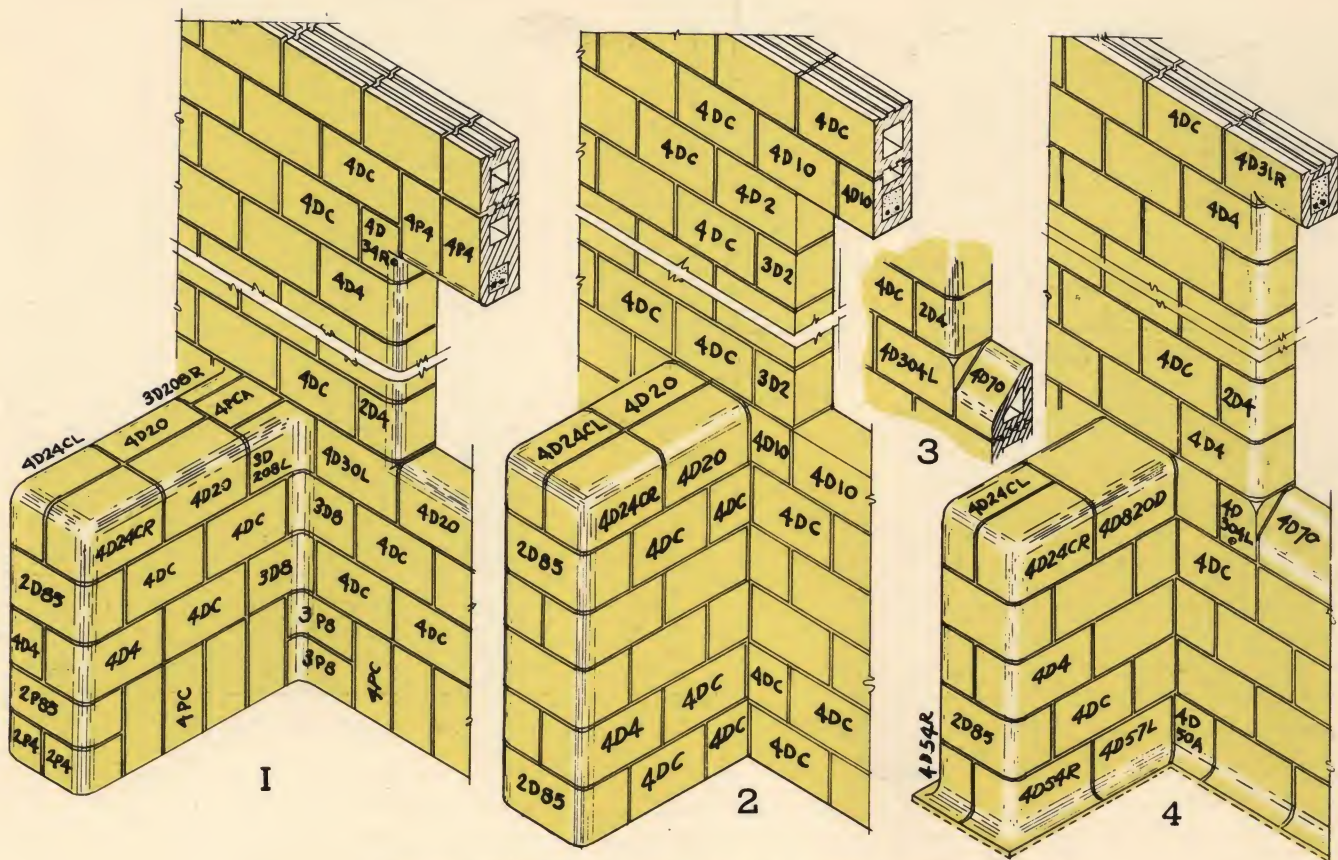


4W2B

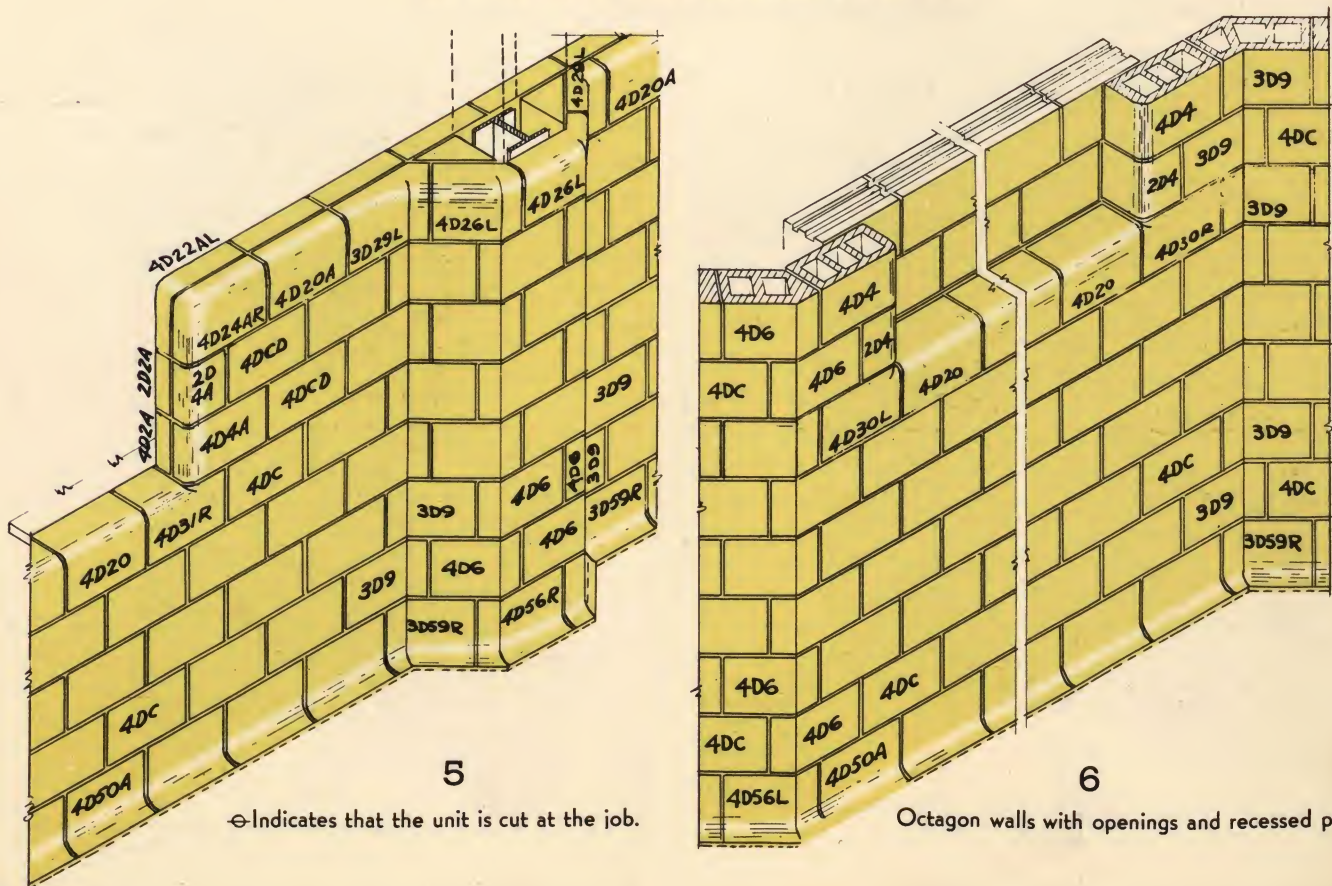


4W2A

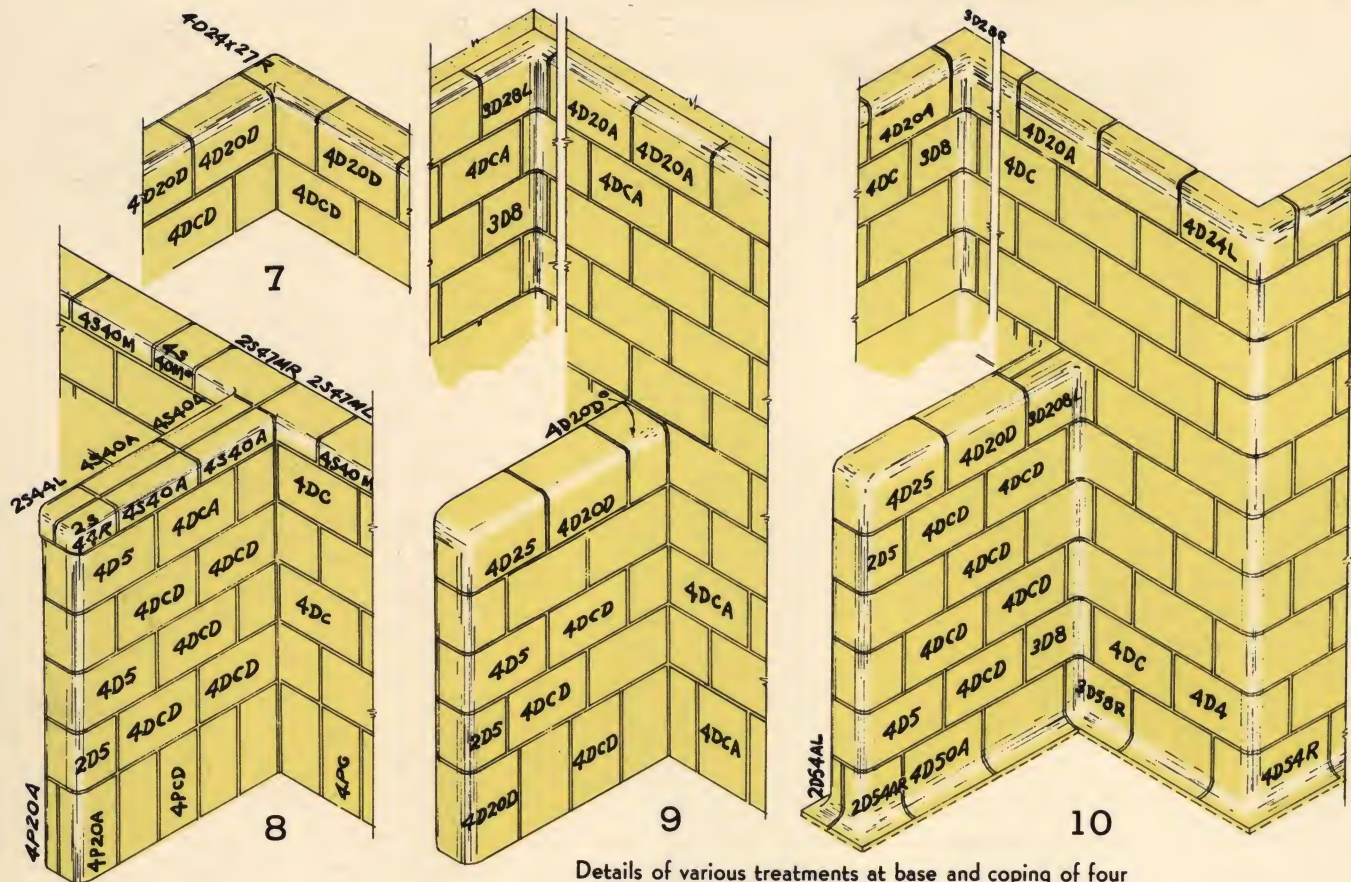
Construction Details—(4 DC Series)



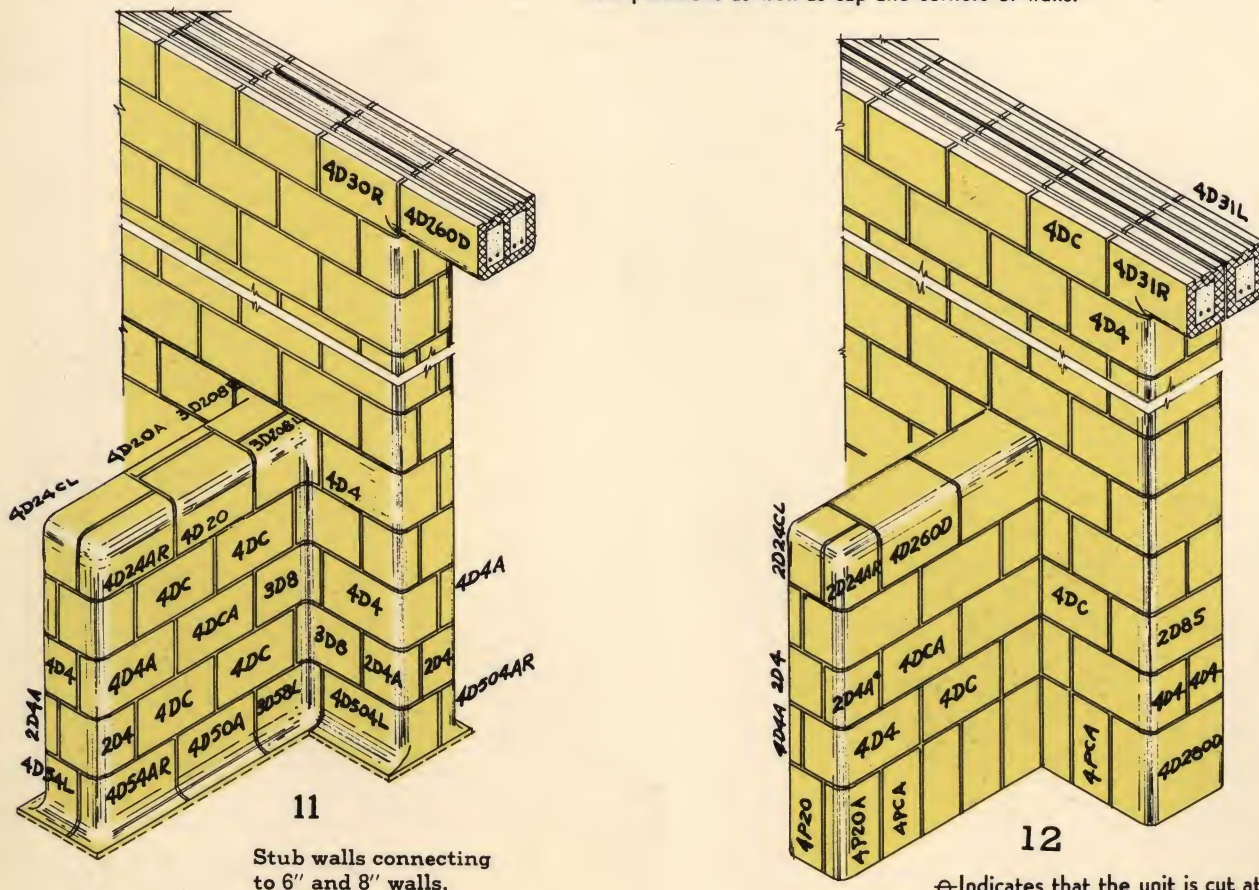
Eight inch partitions with bullnose external corners and copings; coved and square internal corners; also window sills and jambs.



Construction Details—(4 DC Series)



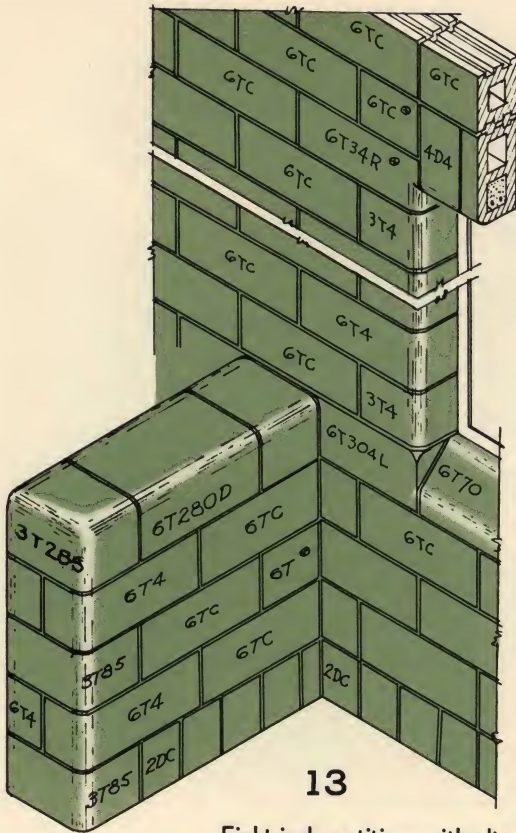
Details of various treatments at base and coping of four inch partitions as well as cap and corners of walls.



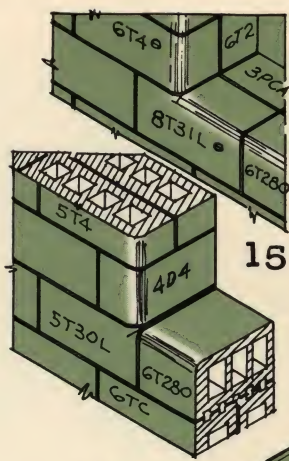
Stub walls connecting to 6" and 8" walls.

⊕ Indicates that the unit is cut at the job.

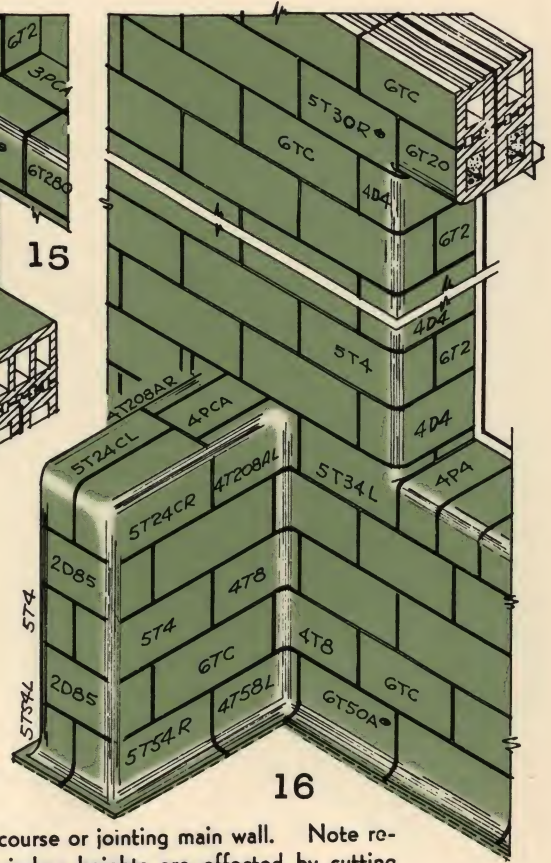
Construction Details—(6 TC Series)



13

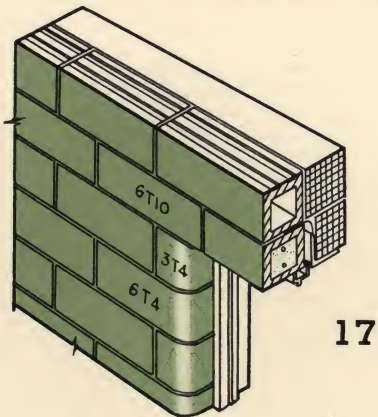


14

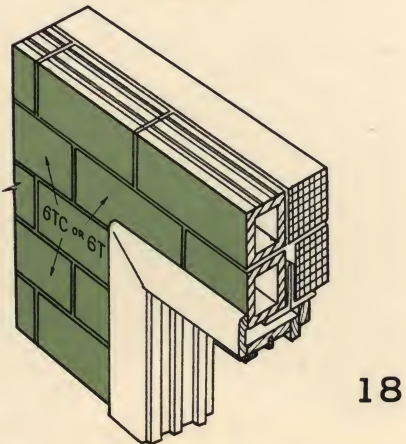


16

Eight inch partitions with alternate suggestions for base course or jointing main wall. Note reinforced lintels and three types of window sills. Exact window heights are effected by cutting miter unit T34, as shown. Sketch at right shows lintel units cut to meet coursing.

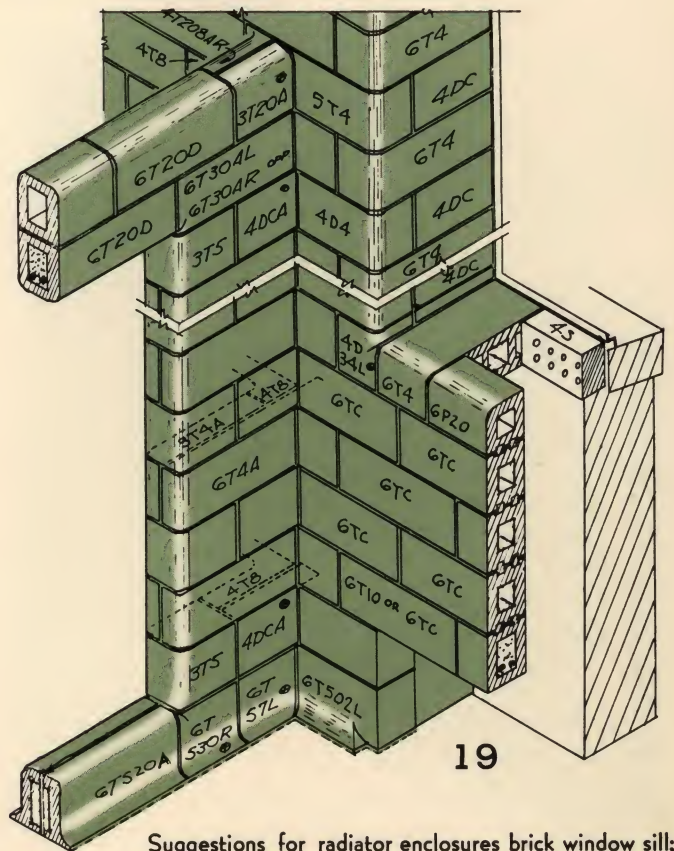


17



18

Steel angle lintel construction.

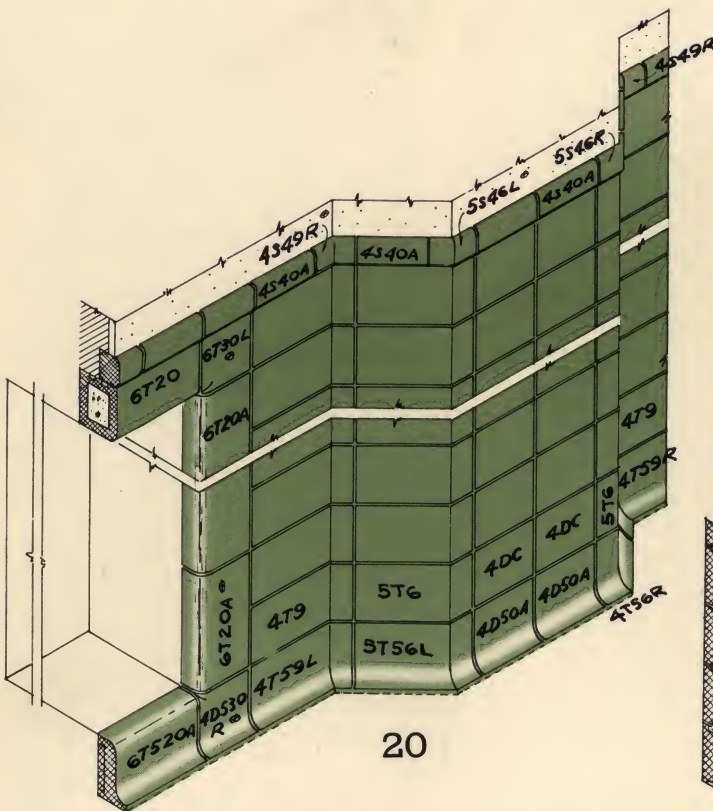


19

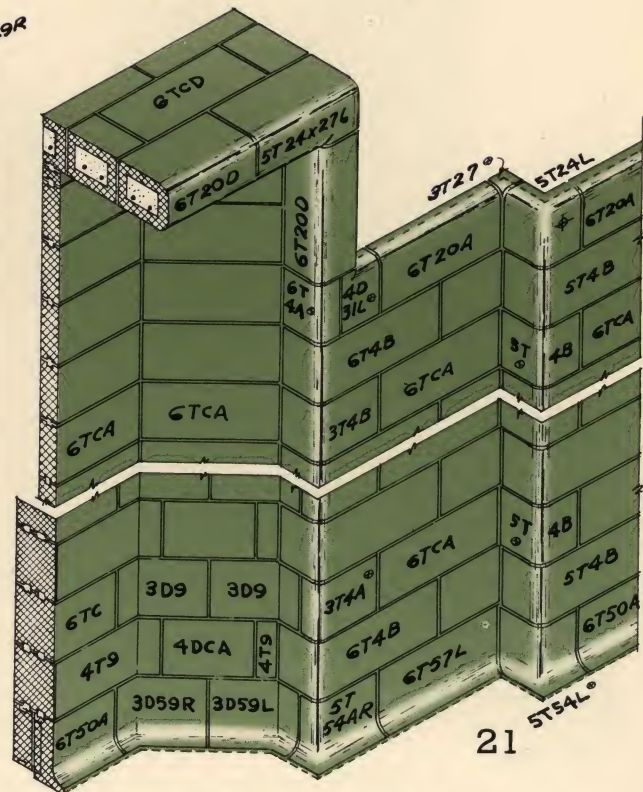
Suggestions for radiator enclosures brick window sill; sketch at left shows typical entrance to shower stall.

⊖ Indicates that the unit is cut at the job.

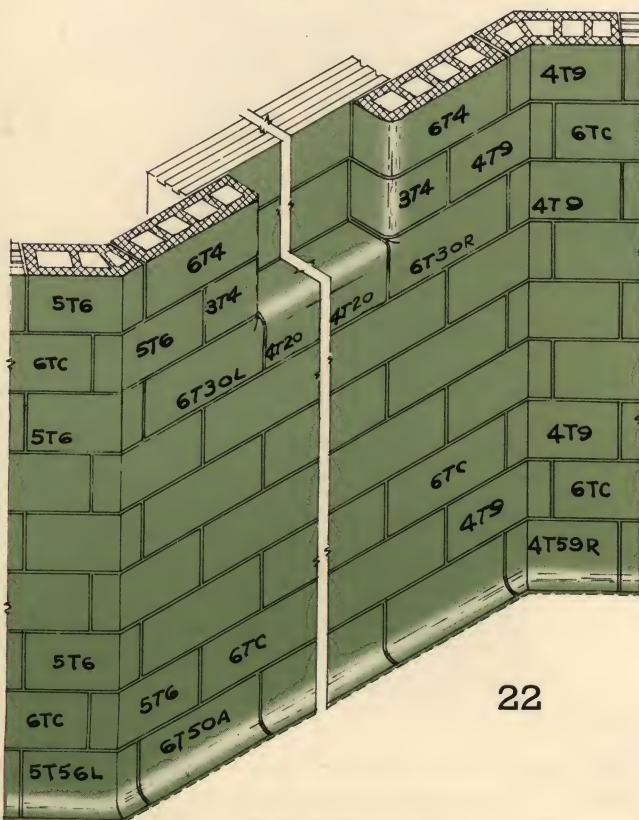
Construction Details—(6 TC Series)



Suggested locker or cabinet recess with octagon protection around a column, pier, plaster or other similar projections in a public corridor.

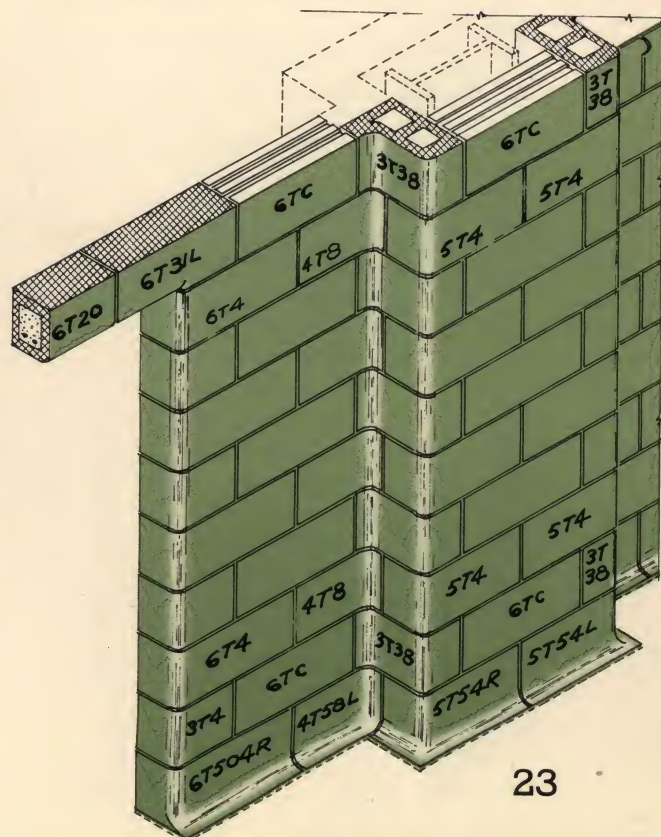


Illustrating the use of octagons to provide an alcove for drinking fountains, statues, etc.; also a typical right angle off-set around a pilaster or column projection. Note reinforced lintel.



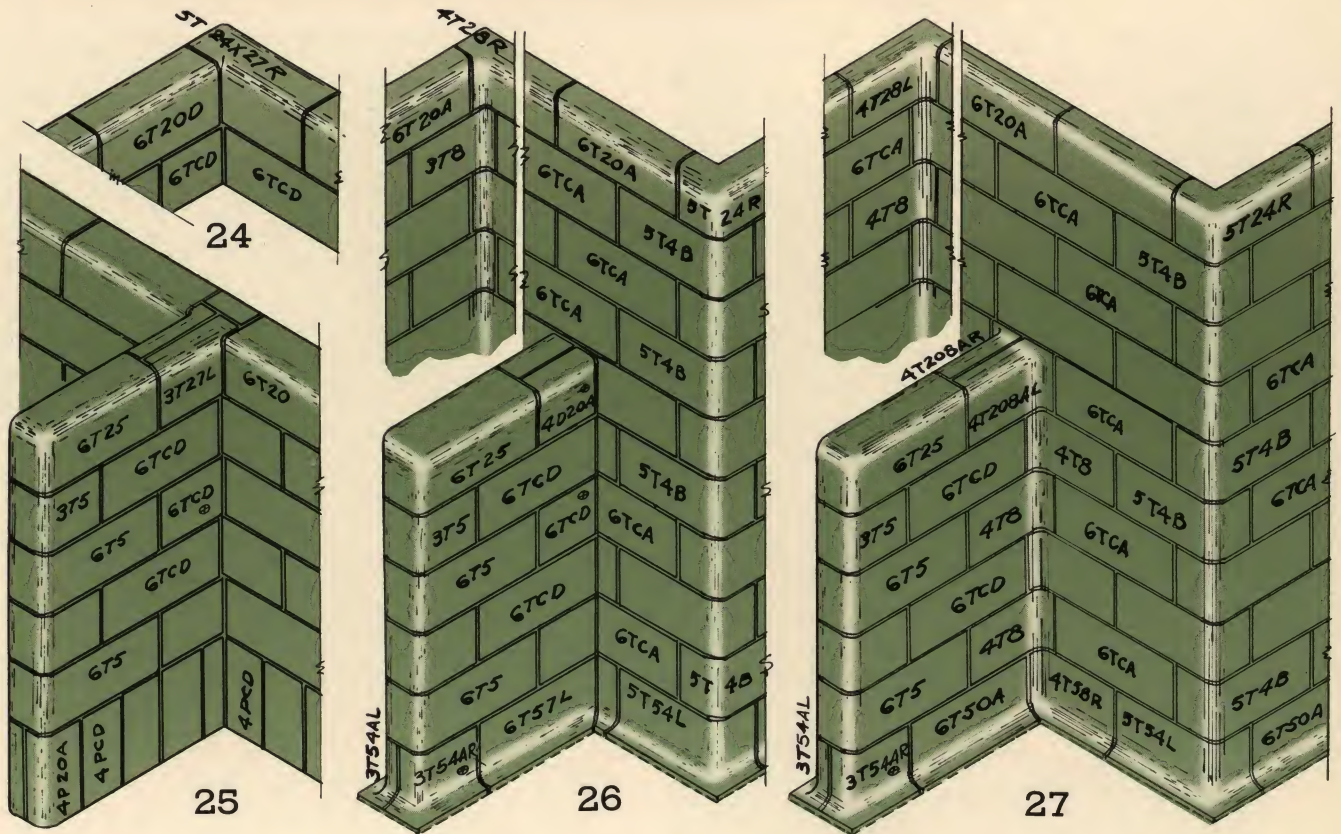
Octagon in wall with suggestion for a recessed panel.

⊖ Indicates that the unit is cut at the job.

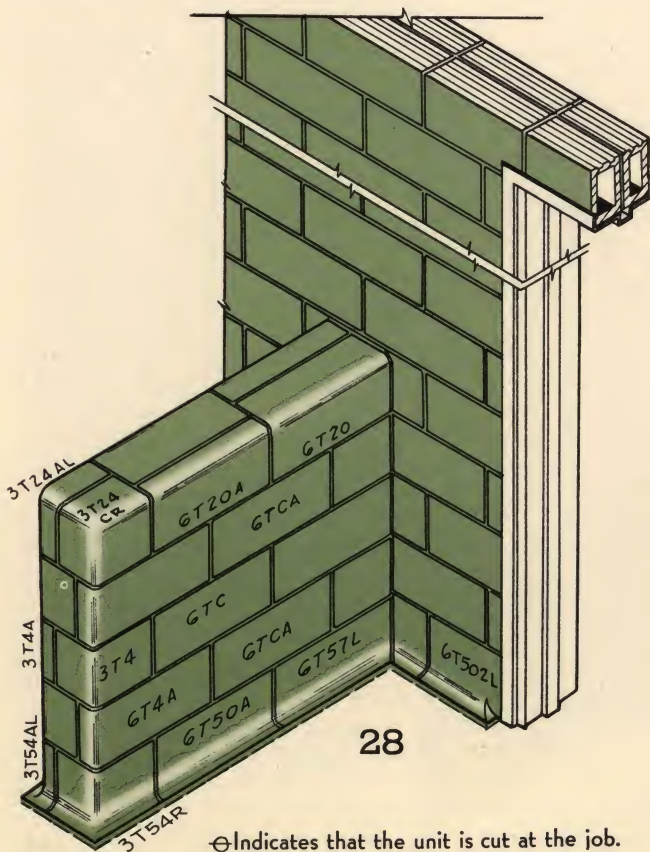


Typical doorless opening with reinforced lintel and suggested treatment for off-set around pilaster or projecting column.

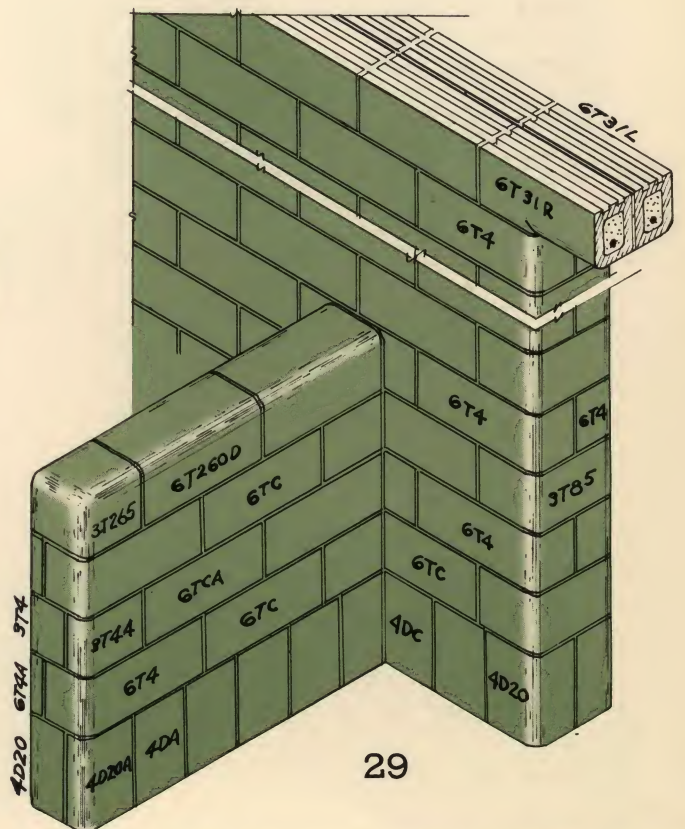
Construction Details—(6 TC Series)



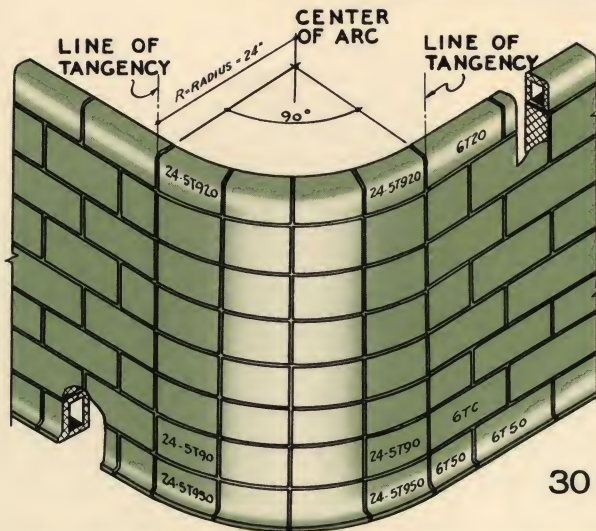
Four inch partitions with rounded edges and coping walls with rounded edges and caps. Internal wall corners shown covered and with square bond partitions jointed to main wall by three typical methods: Square bond, butt jointing and covered bond.



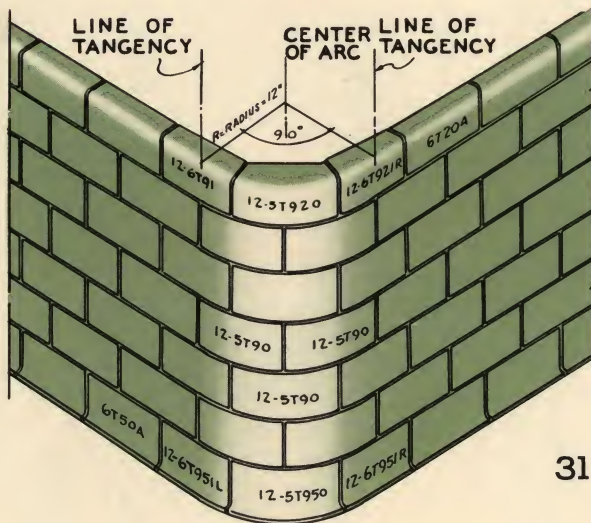
⊕ Indicates that the unit is cut at the job.



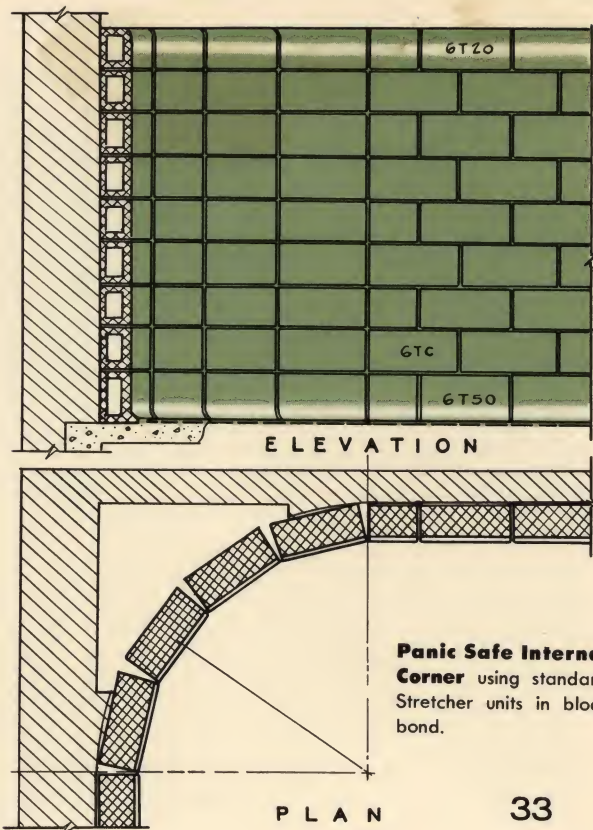
Six inch partitions with alternate suggestions for base and coping. Partitions are indicated as bonded to main wall with typical butt joints. The butt jointing method is used when the partition is built after the main wall has been covered or when there is some doubt regarding the permanent location of the partition. Note the reinforced lintels.



24" External Radial Corner with block bond construction in curved portion as shown. No special starter units are required.



12" External Radial Corner with running bond construction in curved portion. Special starter units required in field, cap and base courses. (Units 6T91, 6T921R&L, and possibly 6T951R&L, depending upon joint positions of starting course.)



Panic Safe Internal Corner using standard Stretcher units in block bond.

TABLE 1

Number of units in a quarter circle	Radius of Quarter Circle containing exact number of units listed in left column, when horizontal dimension is:			
	3 3/4 "	5 1/4 "	7 1/4 "	11 3/4 "
3/8 " Vertical Joints *				
5	(1'- 0 3/4 ") 1'- 1 1/4 "	(1'- 5 ") 1'- 5 3/4 "	(2'- 1 1/2 ") 2'- 1 7/8 "	(3'- 2 1/4 ") 3'- 2 3/4 "
6	(1'- 3 1/4 ") 1'- 3 3/4 "	(1'- 8 3/8 ") 1'- 8 3/4 "	(2'- 6 3/8 ") 2'- 7 1/8 "	(3'- 9 3/8 ") 3'- 10 3/4 "
7	(1'- 5 7/8 ") 1'- 6 3/4 "	(1'- 11 3/4 ") 2'- 0 1/4 "	(2'- 11 3/8 ") 3'- 0 1/4 "	(4'- 5 1/2 ") 4'- 6 1/4 "
8	(1'- 8 3/8 ") 1'- 9 "	(2'- 3 1/4 ") 2'- 3 3/4 "	(3'- 4 3/4 ") 3'- 5 3/8 "	(5'- 1 1/4 ") 5'- 1 3/4 "
1/4 " Vertical Joints				
9	1'- 11 "	2'- 6 1/2 "	3'- 9 3/8 "	5'- 8 3/4 "
10	2'- 1 1/2 "	2'- 9 3/8 "	4'- 3 "	6'- 4 3/8 "
11	2'- 4 "	3'- 1 1/4 "	4'- 8 "	7'- 0 "
12	2'- 6 3/8 "	3'- 4 3/8 "	5'- 1 1/8 "	7'- 7 3/8 "
13	2'- 9 1/4 "	3'- 8 "	5'- 6 1/4 "	8'- 3 1/4 "
14	2'- 11 3/8 "	3'- 11 3/8 "	5'- 11 1/4 "	8'- 11 "
15	3'- 2 1/4 "	4'- 2 3/4 "	6'- 4 3/8 "	9'- 6 3/8 "

*Required to provide joint space for tip of cove base projection. Where cove base is omitted, 1/4 " vertical mortar joints may be used with shorter radii—shown in parenthesis.

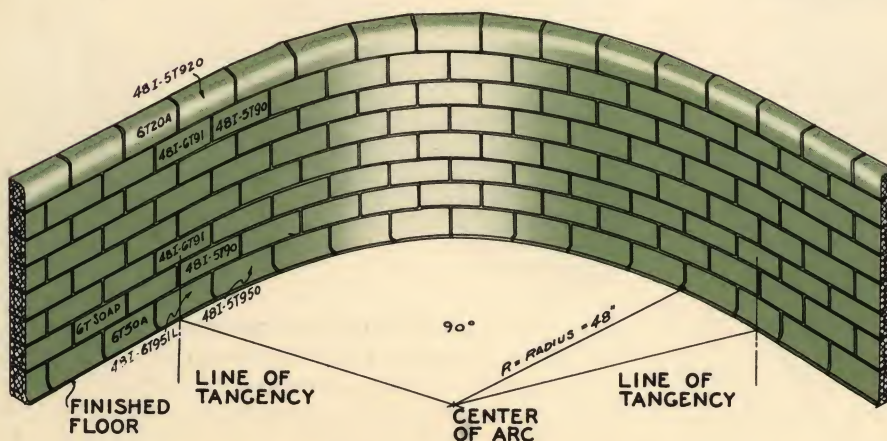
NOTES

RADIAL CORNERS USING RADIAL SHAPES

As illustrated in details 30, 31 and 32, standard external radial shapes are available for 12" and 24" radii. Standard internal radial shapes are available for 48" radius only. In ordering, prefix radius in inches to shape number. For example, "24-ST90" would be a field stretcher for a 24" external radius. Internal radial units are indicated by prefixing the letter "I" to the corresponding external shape number. For example, "48I-ST90" would be a field stretcher for an internal radial corner.

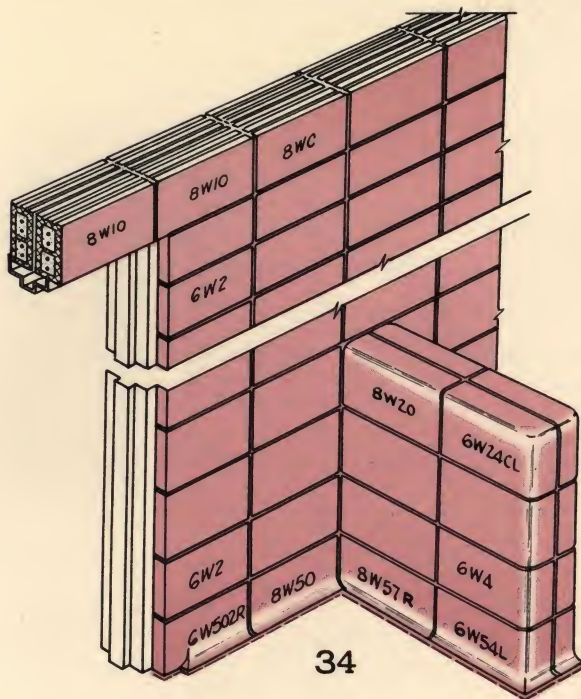
RADIAL CORNERS USING STANDARD STRETCHERS

Standard stretcher units in block or stack bond construction will provide various concave panic-safe corners as illustrated in Detail 33 and with radii listed in Table 1. Typical center running bond construction with the "6T" series stretchers is shown in the straight wall sections and the same units laid in block bond are used in the curved wall.



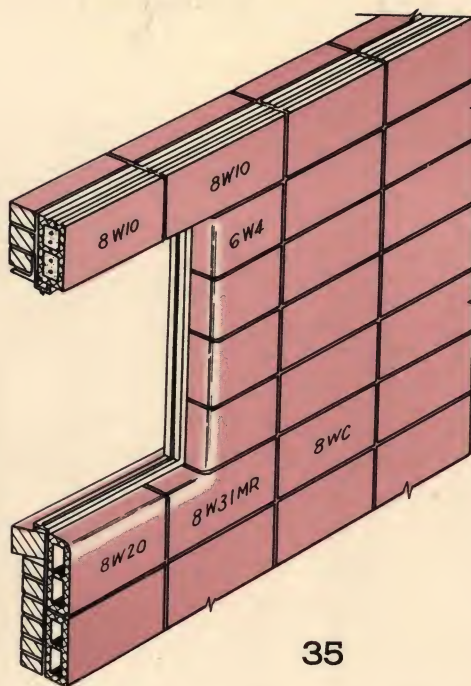
48" Internal Radial Corner with running bond construction on curved portion.

Construction Details (8W Series)



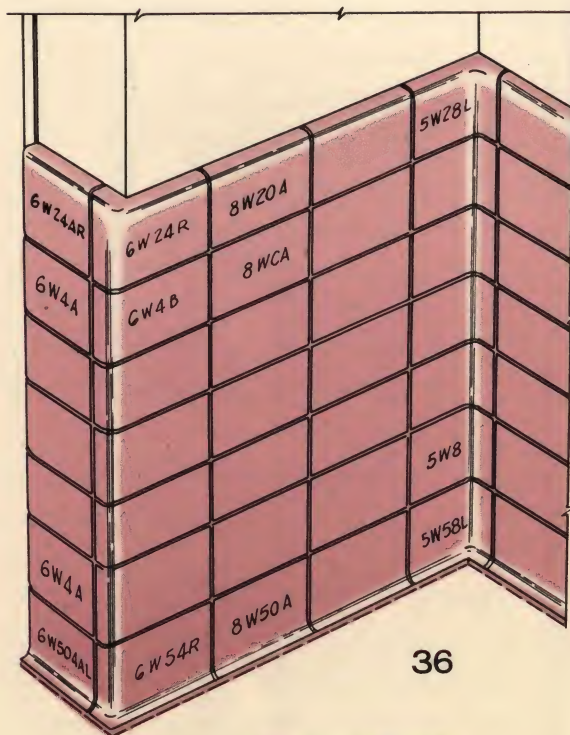
34

Eight-inch Partition
with suggested door treatment.
Note reinforced lintel.



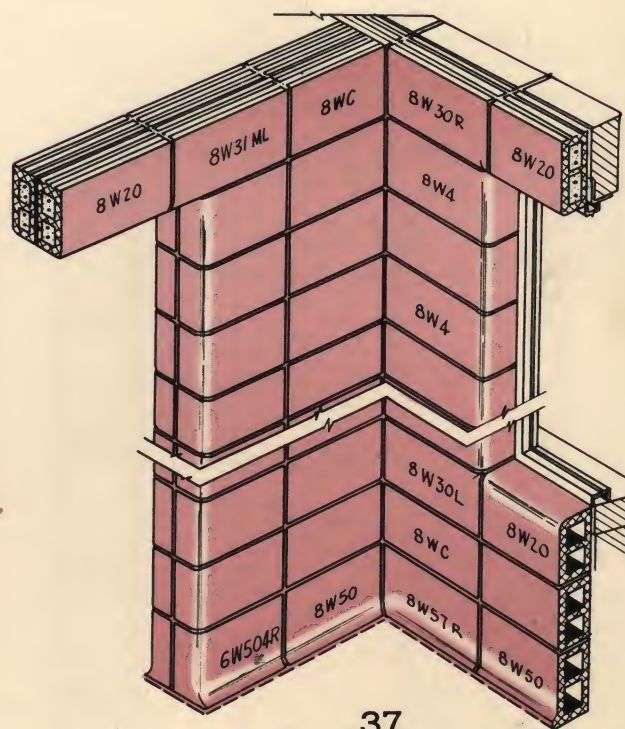
35

Suggested Window Treatment
with reinforced lintel.



36

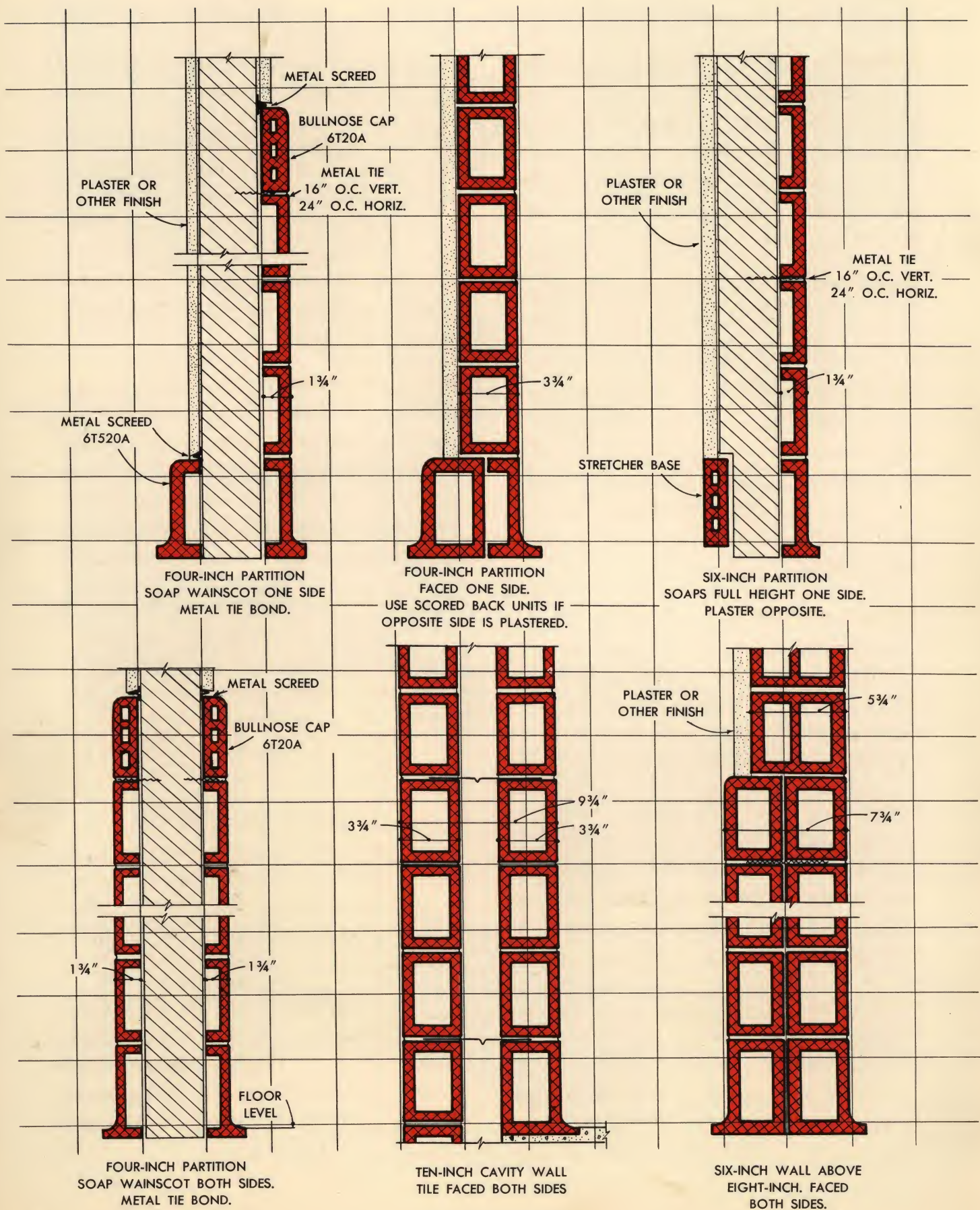
Wainscot Detail
with internal cove corners.



37

Typical Doorless Opening
with reinforced lintel and suggested
window treatment.

Typical Wall Sections



Technical Information and Data

STRENGTH—Arketex Ceramic Glazed Structural Tile is manufactured from a blend of the world's finest fire clays, found in local deposits. It is a load-bearing structural unit capable of withstanding as much as 2,000 lbs. per sq. inch. Arketex Tile has a finished face—free of laminations. It is as straight and true as careful manufacture can make it.

ABSORPTION—Due to the high temperature at which Arketex Tile is fired, the body has a low absorption of about 4%.

FIRE RESISTANCE—In the process of manufacture, Arketex Tile is burned to 2050° F and becomes highly fire-resistant. The fire resistance ratings of structural clay tile have been established by Standard Fire Tests conducted by the National Bureau of Standards. The results are summarized in their bulletin BMS92.

THERMAL CONDUCTIVITY—Arketex Tile has hollow dead air space that makes it a good insulating unit. The low percentage of absorption also prevents this tile from holding much moisture, which would further add to its insulating value. Walls built with Arketex units have a satisfactory U value.

THERMAL EXPANSION—The thermal expansion of Arketex Tile is very small. 3.4×10^{-6} per degree F, by actual test. Thermal expansion is a factor to be reckoned with in a wall design because a material with a marked thermal expansion will disrupt a wall under temperature changes.

CRAZE RESISTANCE—To prevent crazing, the thermal expansion of the glaze and body must be almost identical. The body must have low absorption. In our manufacturing process, the body and the glaze are matured at the same time. The glaze is permanently fused to the body. All lots of ware are regu-

larly checked for crazing by the autoclave test set forth in the ASTM specifications.

OPACITY—The opacity of a glaze means its ability not to show discoloration in the body through the glaze. Along with the other test set forth in our specifications, we conduct an opacity test to determine if ink placed along the broken edge of the tile can be seen through the face of the glaze. The low absorption factor of Arketex Tile is quite an advantage in this test.

CHEMICAL RESISTANCE—The glazed face of Arketex Tile is subjected to the regular chemical resistance tests set forth in the ASTM specification. Tests consist of subjecting a piece of tile to a solution of hydrochloric acid, and also to sodium hydroxide, for three hours at room temperature. All our glazes withstand this test without any sign of deterioration.

IMPERVIOUSNESS—The well-matured glaze on Arketex Tile forms a gloss surface that is absolutely impervious. The Arketex test for imperviousness consists of saturating a glazed surface with blue-black ink, allowing the ink to dry, then washing the surface. All ink must wash-off if the glaze is to pass this test.

COLORS—The colors of Arketex Tile are produced with Metallic oxides that have been fused into the glazed surface covering the tile. Since these colors are matured at more than 2000° F, they will not fade, and are always the same color after years of continuous service.

The above design features give the designer a wide range of reasons for specifying Arketex Ceramic Glazed Structural Tile. There are many features that cannot be had from any other unit. Arketex Ceramic Glazed Structural Tile is a structural unit with a permanent finished face.

Specifications and Grading Rules for Ceramic Glazed Structural Facing Tile

SCOPE—This specification covers Select Quality Ceramic and/or Clear Glazed Structural Facing Tile for use in this operation or project.

SIZES AND SHAPES—The face sizes of the units shall be as called for in these specifications or shown on the plans and/or as shown in Arketex Ceramic Corporation Catalog S-58.

QUALITY—The body of all tile units shall be made of clear burning plastic de-aired fire clays burned as straight and true as careful manufacture and modern methods can produce. The finished faces of all units that are exposed when in place shall be fully covered with an opaque ceramic glaze compounded of metallic oxides, chemicals and clays thoroughly ground together and sprayed upon the formed units. The units shall then be burned at high temperatures, fusing the glaze and body together, making them inseparable. They shall conform to the grading rules below and to A.S.T.M. designation C126-55T.

CORING—All units except shapes for vertical corners, jambs, etc., are to be made with horizontal coring in accordance with A.S.T.M. designation C126-55T or as shown in Arketex Ceramic Corporation Catalog S-58.

COLOR AND TEXTURE—The general texture, color, and finish of the finished surface shall conform to the approved samples consisting of not less than three stretcher units fully representing the range of color and texture.

TEST OF FINISH—All units shall pass the standard test of the A.S.T.M. designation C126-55T for imperviousness, chemical resistance of finish, resistance to crazing, and opacity.

COMPRESSIVE STRENGTH—The compressive strength of units in pounds per square inch based upon the gross area shall be not less than the amount shown in Table 1.

TABLE 1—COMPRESSIVE STRENGTH

Direction of Coring	Minimum Average of Five Tests, psi.	Individual Minimum psi.
Vertical.....	3,000	2,500
Horizontal.....	2,000	1,500

DEPTH OF BED JOINT—The total variation in bed depth (through the wall) dimensions of units shall be not more than the amount shown in Table IV, A.S.T.M. designation C126-55T.

DISTORTION TOLERANCES—The maximum permissible distortion of the plane and the edges of the face of individual units from a plane surface and from a straight line, respectively, shall not exceed the value shown in Table 2.

TABLE 2—PERMISSIBLE DISTORTION

Specified Face Dimensions (Height and Length), in.	Grade	Maximum Permissible Distortion, in.
2 $\frac{3}{8}$ x 7 $\frac{3}{4}$	Select	$\frac{3}{32}$
5 $\frac{1}{16}$ x 7 $\frac{3}{4}$	Select	$\frac{3}{32}$
5 $\frac{1}{16}$ x 11 $\frac{3}{4}$	Select	$\frac{3}{32}$
3 $\frac{3}{4}$ x 11 $\frac{3}{4}$	Select	$\frac{3}{32}$
7 $\frac{3}{4}$ x 11 $\frac{3}{4}$	Sized	$\frac{3}{32}$
7 $\frac{3}{4}$ x 15 $\frac{3}{4}$	Sized	$\frac{3}{32}$

FACE DIMENSION TOLERANCES—The total variation in the finished face dimensions of the units shall be not more than the amount shown in Table 3.

TABLE 3—PERMISSIBLE VARIATION IN FACE DIMENSIONS

Specified Face Dimension, Return or Reveal, (Height, Length), in.	Maximum Difference Between Dimension of Any Unit and the Specified Dimension		Maximum Difference Between Largest and Smallest Unit in One Lot*, in.
	If Larger, in.	If Smaller, in.	
SELECT UNITS			
2¾.....	⅛	⅜ ₃₂	⅜ ₃₂
3¾.....	⅛	⅜ ₃₂	⅜ ₃₂
5⅛.....	⅛	⅜ ₃₂	⅜ ₃₂
7¾.....	⅛	⅝ ₃₂	⅞ ₃₂
11¾.....	⅛	⅞ ₃₂	⅞ ₃₂
SIZED UNITS ONLY			
7¾.....	⅛	⅛	⅜ ₃₂
15¾.....	⅛	⅛	⅜ ₃₂

*Size of lot shall be determined by agreement between the purchaser and the seller.

FINISHES—The glazed face shall be free from chips, crazing, blisters, crawling, or other imperfections detracting from the appearance of the finished wall when viewed from a distance of five feet at right angles from the wall.

GUARANTEE—We guarantee that all material manufactured by us will conform to the quality, tolerances and grading rules as shown on this page and will also conform to the specifications and grading rules of the American Society for Testing Materials Designation C126-55T.

If it can be established within one year that any of our material does not conform to these standards, we will replace the defective units without charge at the factory, but no labor or other expense will be allowed. In no case will replacement of off grade material be made after installation.

We do not authorize any other persons to assume liability in connection with the sale of our material.

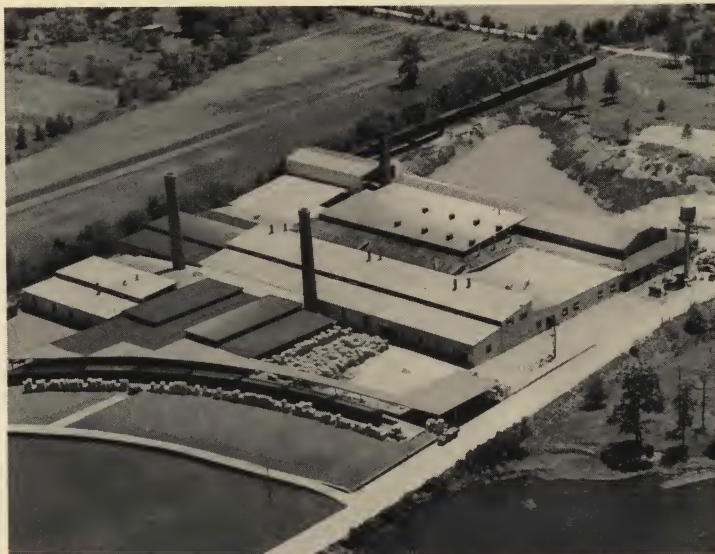
For complete information, contact your local ARKETEX distributor.

what makes
Arketex
CERAMIC GLAZED STRUCTURAL TILE
so good?

there are **4** basic reasons:

- 1** Our plants are located in the very heart of the world's finest clay deposits. We use this finest of clay exclusively. It is quickly and always available.
- 2** The methods used by our skilled artisans are the result of more than thirty years of research and development.
- 3** Our facilities are completely modern. They are designed to give us, and you, the top-quality products which we demand . . . And they *do*. Thirteen continuous kilns operate 24 hours each day. We have capacity.
- 4** Finally, an outstanding group of distributors is at your service, with ceramic glazed structural tile that meet your every requirement.

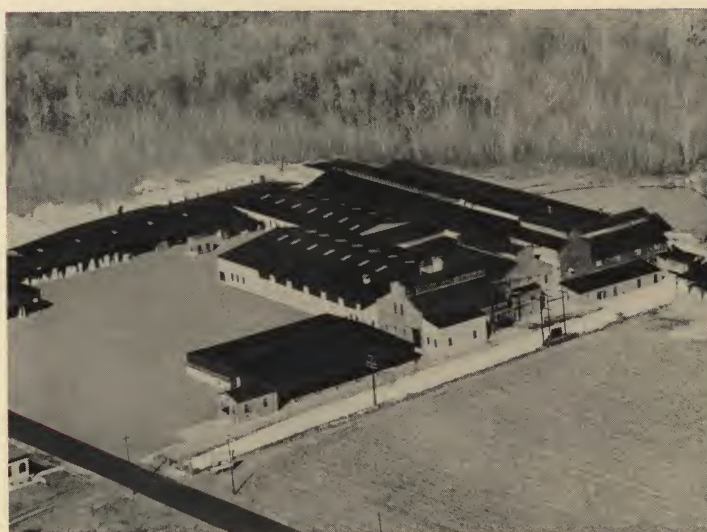
*We make just one product—
no wonder it's so good!*



PLANT 2



PLANT 3



PLANT 4

ARKETEX CERAMIC CORPORATION • BRAZIL, INDIANA

Vertical Coursing Tables For Units Shown In This Catalog

COURSE NUMBER	2 $\frac{3}{8}$ "	COURSE NUMBER	2 $\frac{3}{8}$ "	COURSE NUMBER	3 $\frac{3}{4}$ "	COURSE NUMBER	5 $\frac{1}{16}$ "	COURSE NUMBER	7 $\frac{3}{4}$ "
1	2 $\frac{3}{8}$	65	14- 5 $\frac{1}{8}$	1	4	1	5 $\frac{1}{16}$	1	8
2	5 $\frac{1}{8}$	66	14- 8	2	8	2	10 $\frac{1}{16}$	2	1- 4
3	8	67	14-10 $\frac{1}{8}$	3	1- 0	3	1- 4	3	2- 0
4	10 $\frac{1}{8}$	68	15- 1 $\frac{1}{8}$	4	1- 4	4	1- 9 $\frac{1}{16}$	4	2- 8
5	1- 1 $\frac{1}{8}$	69	15- 4	5	1- 8	5	2- 2 $\frac{3}{16}$	5	3- 4
6	1- 4	70	15- 6 $\frac{1}{8}$	6	2- 0	6	2- 8	6	4- 0
7	1- 6 $\frac{1}{8}$	71	15- 9 $\frac{1}{8}$	7	2- 4	7	3- 1 $\frac{1}{16}$	7	4- 8
8	1- 9 $\frac{1}{8}$	72	16- 0	8	2- 8	8	3- 6 $\frac{1}{16}$	8	5- 4
9	2- 0	73	16- 2 $\frac{3}{8}$	9	3- 0	9	4- 0	9	6- 0
10	2- 2 $\frac{3}{8}$	74	16- 5 $\frac{1}{8}$	10	3- 4	10	4- 5 $\frac{1}{16}$	10	6- 8
11	2- 5 $\frac{1}{8}$	75	16- 8	11	3- 8	11	4-10 $\frac{1}{16}$	11	7- 4
12	2- 8	76	16-10 $\frac{1}{8}$	12	4- 0	12	5- 4	12	8- 0
13	2-10 $\frac{1}{8}$	77	17- 1 $\frac{1}{8}$	13	4- 4	13	5- 9 $\frac{1}{16}$	13	8- 8
14	3- 1 $\frac{1}{8}$	78	17- 4	14	4- 8	14	6- 2 $\frac{3}{16}$	14	9- 4
15	3- 4	79	17- 6 $\frac{1}{8}$	15	5- 0	15	6- 8	15	10- 0
16	3- 6 $\frac{1}{8}$	80	17- 9 $\frac{1}{8}$	16	5- 4	16	7- 1 $\frac{1}{16}$	16	10- 8
17	3- 9 $\frac{1}{8}$	81	18- 0	17	5- 8	17	7- 6 $\frac{1}{16}$	17	11- 4
18	4- 0	82	18- 2 $\frac{3}{8}$	18	6- 0	18	8- 0	18	12- 0
19	4- 2 $\frac{3}{8}$	83	18- 5 $\frac{1}{8}$	19	6- 4	19	8- 5 $\frac{1}{16}$	19	12- 8
20	4- 5 $\frac{1}{8}$	84	18- 8	20	6- 8	20	8-10 $\frac{1}{16}$	20	13- 4
21	4- 8	85	18-10 $\frac{1}{8}$	21	7- 0	21	9- 4	21	14- 0
22	4-10 $\frac{1}{8}$	86	19- 1 $\frac{1}{8}$	22	7- 4	22	9- 9 $\frac{1}{16}$	22	14- 8
23	5- 1 $\frac{1}{8}$	87	19- 4	23	7- 8	23	10- 2 $\frac{3}{16}$	23	15- 4
24	5- 4	88	19- 6 $\frac{1}{8}$	24	8- 0	24	10- 8	24	16- 0
25	5- 6 $\frac{1}{8}$	89	19- 9 $\frac{1}{8}$	25	8- 4	25	11- 1 $\frac{1}{16}$	25	16- 8
26	5- 9 $\frac{1}{8}$	90	20- 0	26	8- 8	26	11- 6 $\frac{1}{16}$	26	17- 4
27	6- 0	91	20- 2 $\frac{3}{8}$	27	9- 0	27	12- 0	27	18- 0
28	6- 2 $\frac{3}{8}$	92	20- 5 $\frac{1}{8}$	28	9- 4	28	12- 5 $\frac{1}{16}$	28	18- 8
29	6- 5 $\frac{1}{8}$	93	20- 8	29	9- 8	29	12-10 $\frac{1}{16}$	29	19- 4
30	6- 8	94	20-10 $\frac{1}{8}$	30	10- 0	30	13- 4	30	20- 0
31	6-10 $\frac{1}{8}$	95	21- 1 $\frac{1}{8}$	31	10- 4	31	13- 9 $\frac{1}{16}$	31	20- 8
32	7- 1 $\frac{1}{8}$	96	21- 4	32	10- 8	32	14- 2 $\frac{3}{16}$	32	21- 4
33	7- 4	97	21- 6 $\frac{1}{8}$	33	11- 0	33	14- 8	33	22- 0
34	7- 6 $\frac{1}{8}$	98	21- 9 $\frac{1}{8}$	34	11- 4	34	15- 1 $\frac{1}{16}$	34	22- 8
35	7- 9 $\frac{1}{8}$	99	22- 0	35	11- 8	35	15- 6 $\frac{1}{16}$	35	23- 4
36	8- 0	100	22- 2 $\frac{3}{8}$	36	12- 0	36	16- 0	36	24- 0
37	8- 2 $\frac{3}{8}$	101	22- 5 $\frac{1}{8}$	37	12- 4	37	16- 5 $\frac{1}{16}$	37	24- 8
38	8- 5 $\frac{1}{8}$	102	22- 8	38	12- 8	38	16-10 $\frac{1}{16}$	38	25- 4
39	8- 8	103	22-10 $\frac{1}{8}$	39	13- 0	39	17- 4	39	26- 0
40	8-10 $\frac{1}{8}$	104	23- 1 $\frac{1}{8}$	40	13- 4	40	17- 9 $\frac{1}{16}$	40	26- 8
41	9- 1 $\frac{1}{8}$	105	23- 4	41	13- 8	41	18- 2 $\frac{3}{16}$	41	27- 4
42	9- 4	106	23- 6 $\frac{1}{8}$	42	14- 0	42	18- 8	42	28- 0
43	9- 6 $\frac{1}{8}$	107	23- 9 $\frac{1}{8}$	43	14- 4	43	19- 1 $\frac{1}{16}$	43	28- 8
44	9- 9 $\frac{1}{8}$	108	24- 0	44	14- 8	44	19- 6 $\frac{1}{16}$	44	29- 4
45	10- 0	109	24- 2 $\frac{3}{8}$	45	15- 0	45	20- 0	45	30- 0
46	10- 2 $\frac{3}{8}$	110	24- 5 $\frac{1}{8}$	46	15- 4	46	20- 5 $\frac{1}{16}$	46	30- 8
47	10- 5 $\frac{1}{8}$	111	24- 8	47	15- 8	47	20-10 $\frac{1}{16}$	47	31- 4
48	10- 8	112	24-10 $\frac{1}{8}$	48	16- 0	48	21- 4	48	32- 0
49	10-10 $\frac{1}{8}$	113	25- 1 $\frac{1}{8}$	49	16- 4	49	21- 9 $\frac{1}{16}$	49	32- 8
50	11- 1 $\frac{1}{8}$	114	25- 4	50	16- 8	50	22- 2 $\frac{3}{16}$	50	33- 4
51	11- 4	115	25- 6 $\frac{1}{8}$	51	17- 0	51	22- 8	51	34- 0
52	11- 6 $\frac{1}{8}$	116	25- 9 $\frac{1}{8}$	52	17- 4	52	23- 1 $\frac{1}{16}$	52	34- 8
53	11- 9 $\frac{1}{8}$	117	26- 0	53	17- 8	53	23- 6 $\frac{1}{16}$	53	35- 4
54	12- 0	118	26- 2 $\frac{3}{8}$	54	18- 0	54	24- 0	54	36- 0
55	12- 2 $\frac{3}{8}$	119	26- 5 $\frac{1}{8}$	55	18- 4	55	24- 5 $\frac{1}{16}$	55	36- 8
56	12- 5 $\frac{1}{8}$	120	26- 8	56	18- 8	56	24-10 $\frac{1}{16}$	56	37- 4
57	12- 8	121	26-10 $\frac{1}{8}$	57	19- 0	57	25- 4	57	38- 0
58	12-10 $\frac{1}{8}$	122	27- 1 $\frac{1}{8}$	58	19- 4	58	25- 9 $\frac{1}{16}$	58	38- 8
59	13- 1 $\frac{1}{8}$	123	27- 4	59	19- 8	59	26- 2 $\frac{3}{16}$	59	39- 4
60	13- 4	124	27- 6 $\frac{1}{8}$	60	20- 0	60	26- 8	60	40- 0
61	13- 6 $\frac{1}{8}$	125	27- 9 $\frac{1}{8}$	61	20- 4	61	27- 1 $\frac{1}{16}$	61	40- 8
62	13- 9 $\frac{1}{8}$	126	28- 0	62	20- 8	62	27- 6 $\frac{1}{16}$	62	41- 4
63	14- 0	127	28- 2 $\frac{3}{8}$	63	21- 0	63	28- 0	63	42- 0
64	14- 2 $\frac{3}{8}$	128	28- 5 $\frac{1}{8}$	64	21- 4	64	28- 5 $\frac{1}{16}$	64	42- 8

FROM
O. W. KETCHAM
125 N. 18TH STREET
PHILADELPHIA 3, PA.

Vertical Coursing Tables For Units Shown In This Catalog

COURSE NUMBER	2 3/8"	COURSE NUMBER	2 3/8"	COURSE NUMBER	3 3/4"	COURSE NUMBER	5 1/16"	COURSE NUMBER	7 3/4"
1	2 3/8	65	14- 5 1/8	1	4	1	5 1/8	1	8
2	5 1/8	66	14- 8	2	8	2	10 3/8	2	1- 4
3	8	67	14-10 3/8	3	1- 0	3	1- 4	3	2- 0
4	10 3/8	68	15- 1 1/8	4	1- 4	4	1- 9 1/8	4	2- 8
5	1- 1 1/8	69	15- 4	5	1- 8	5	2- 2 3/8	5	3- 4
6	1- 4	70	15- 6 3/8	6	2- 0	6	2- 8	6	4- 0
7	1- 6 3/8	71	15- 9 1/8	7	2- 4	7	3- 1 1/8	7	4- 8
8	1- 9 1/8	72	16- 0	8	2- 8	8	3- 6 3/8	8	5- 4
9	2- 0	73	16- 2 3/8	9	3- 0	9	4- 0	9	6- 0
10	2- 2 3/8	74	16- 5 1/8	10	3- 4	10	4- 5 1/8	10	6- 8
11	2- 5 1/8	75	16- 8	11	3- 8	11	4-10 3/8	11	7- 4
12	2- 8	76	16-10 3/8	12	4- 0	12	5- 4	12	8- 0
13	2-10 3/8	77	17- 1 1/8	13	4- 4	13	5- 9 1/8	13	8- 8
14	3- 1 1/8					14	6- 2 3/8	14	9- 4
15	3- 4							15	10- 0
16	3- 6 3/8							16	10- 8
17	3- 9 1/8							17	11- 4
18	4- 0							18	12- 0
19	4- 2 3/8							19	12- 8
20	4- 5 1/8							20	13- 4
21	4- 8							21	14- 0
22	4-10 3/8							22	14- 8
23	5- 1 1/8							23	15- 4
24	5- 4							24	16- 0
25	5- 6 3/8							25	16- 8
26	5- 9 1/8							26	17- 4
27	6- 0							27	18- 0
28	6- 2 3/8							28	18- 8
29	6- 5 1/8							29	19- 4
30	6- 8							30	20- 0
31	6-10 3/8							31	20- 8
32	7- 1 1/8							32	21- 4
33	7- 4							33	22- 0
34	7- 6 3/8							34	22- 8
35	7- 9 1/8							35	23- 4
36	8- 0							36	24- 0
37	8- 2 3/8							37	24- 8
38	8- 5 1/8							38	25- 4
39	8- 8							39	26- 0
40	8-10 3/8							40	26- 8
41	9- 1 1/8							41	27- 4
42	9- 4							42	28- 0
43	9- 6 3/8							43	28- 8
44	9- 9 1/8							44	29- 4
45	10- 0							45	30- 0
46	10- 2 3/8							46	30- 8
47	10- 5 1/8							47	31- 4
48	10- 8							48	32- 0
49	10-10 3/8							49	32- 8
50	11- 1 1/8							50	33- 4
51	11- 4							51	34- 0
52	11- 6 3/8							52	34- 8
53	11- 9 1/8							53	35- 4
54	12- 0							54	36- 0
55	12- 2 3/8							55	36- 8
56	12- 5 1/8							56	37- 4
57	12- 8							57	38- 0
58	12-10 3/8							58	38- 8
59	13- 1 1/8							59	39- 4
60	13- 4							60	40- 0
61	13- 6 3/8							61	40- 8
62	13- 9 1/8							62	41- 4
63	14- 0							63	42- 0
64	14- 2 3/8							64	42- 8

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Mike Jackson, FAIA

FROM
O. W. KETCHAM
125 N. 18TH STREET
PHILADELPHIA 3, PA.